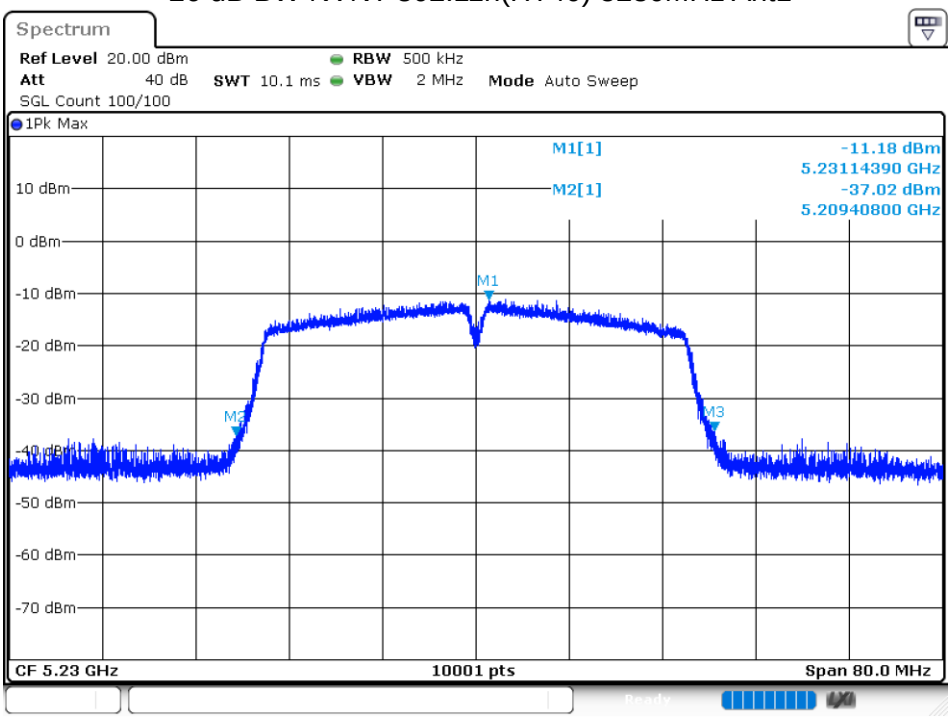
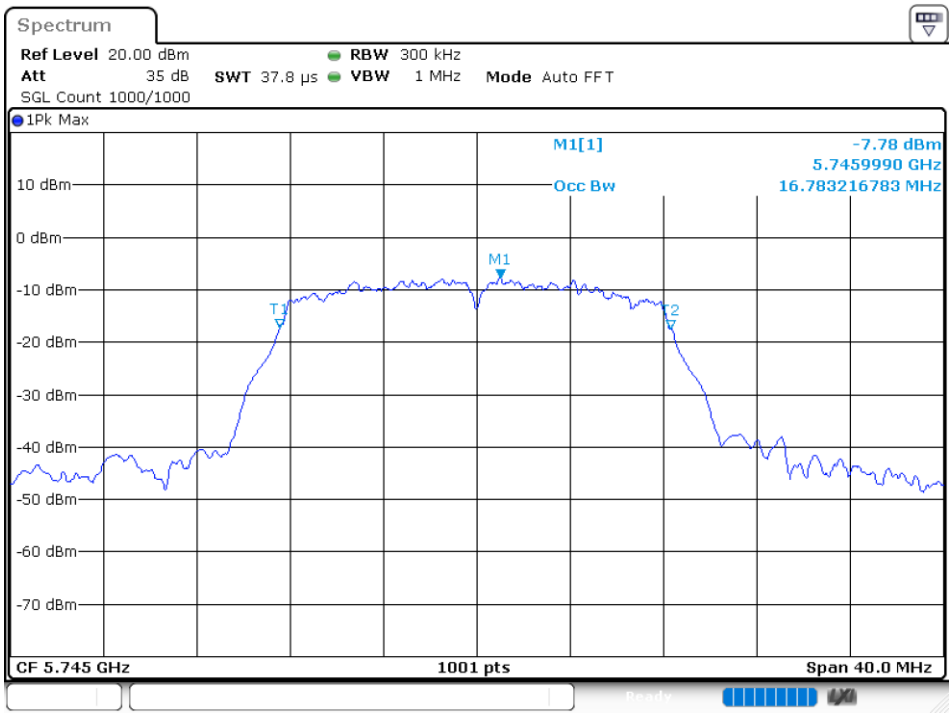
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



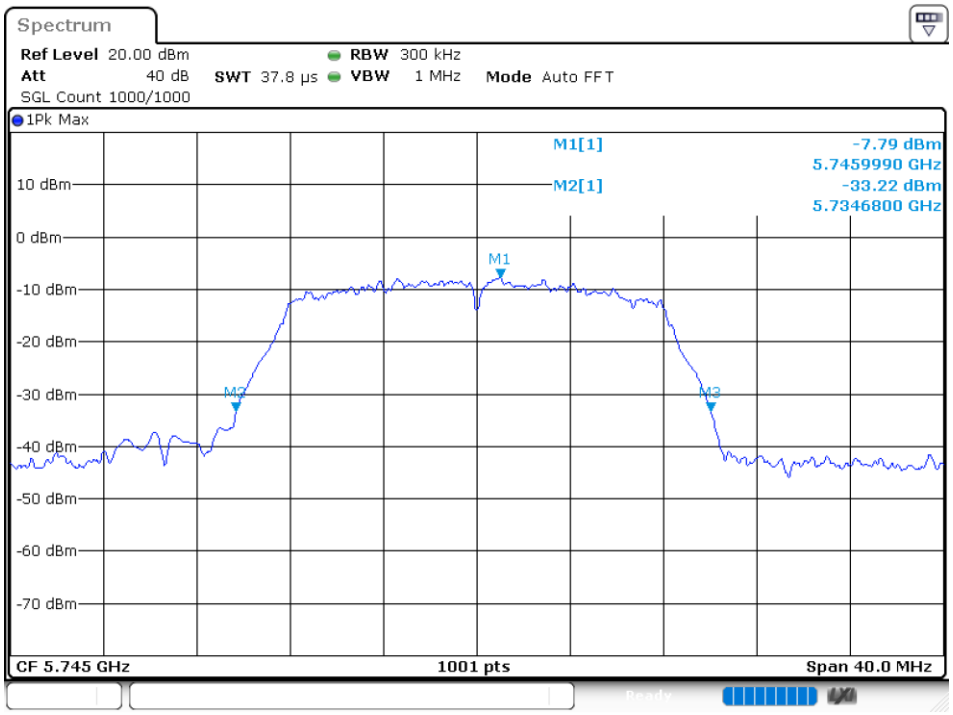
5.8G:

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.7832	20.36	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.6234	20.04	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.5435	20.08	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.6224	20.56	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.7023	20.6	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.6623	20.52	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.1239	40.96	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.2038	41.44	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2847	80.96	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.7822	20.52	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.7822	20.4	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.7822	20.4	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.2038	40.8	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.2837	40.88	0.5	Pass

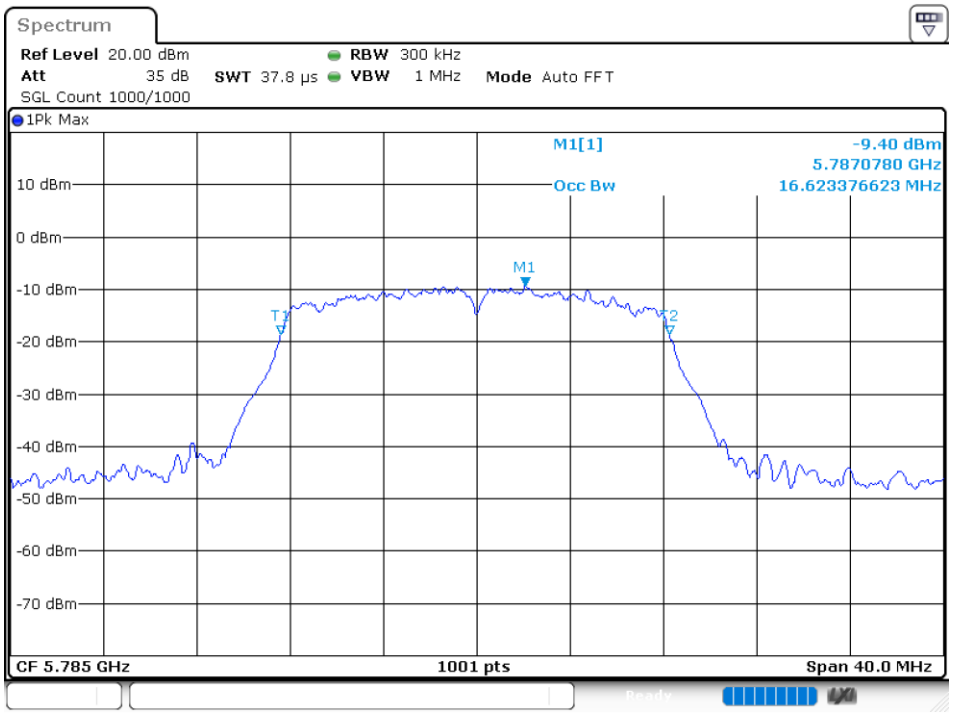
OBW NVNT 802.11a 5745MHz Ant1



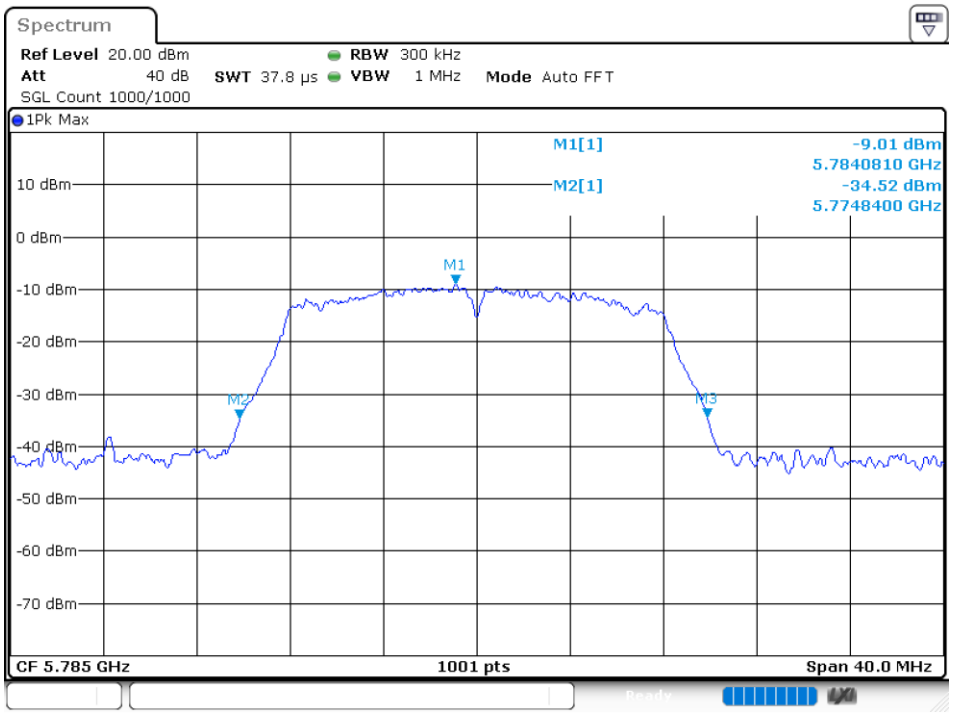
-26 dB BW NVNT 802.11a 5745MHz Ant1



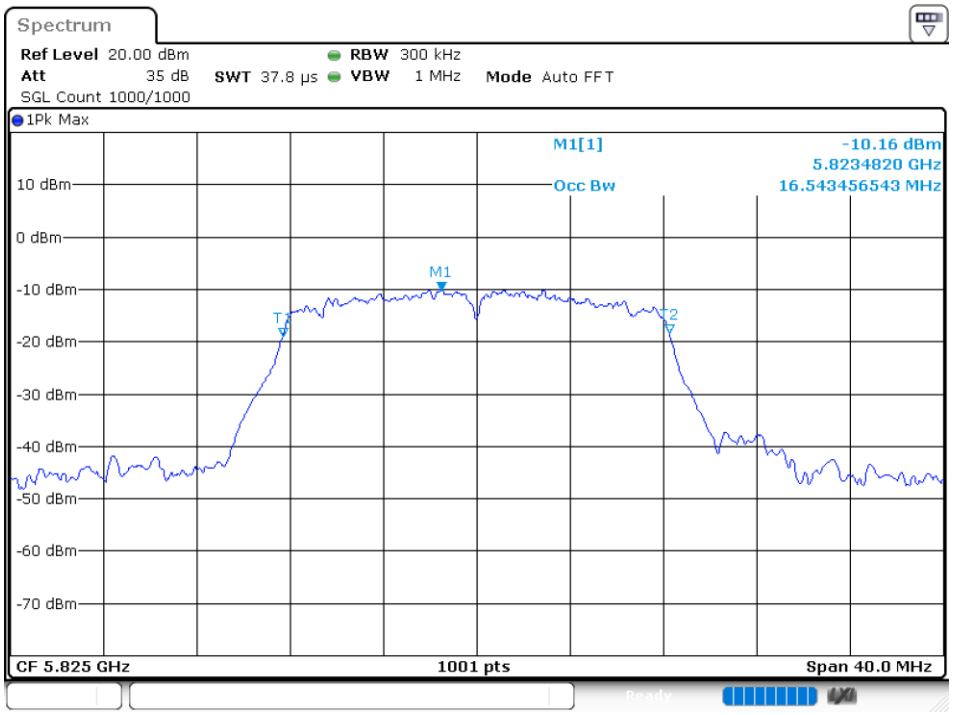
OBW NVNT 802.11a 5785MHz Ant1



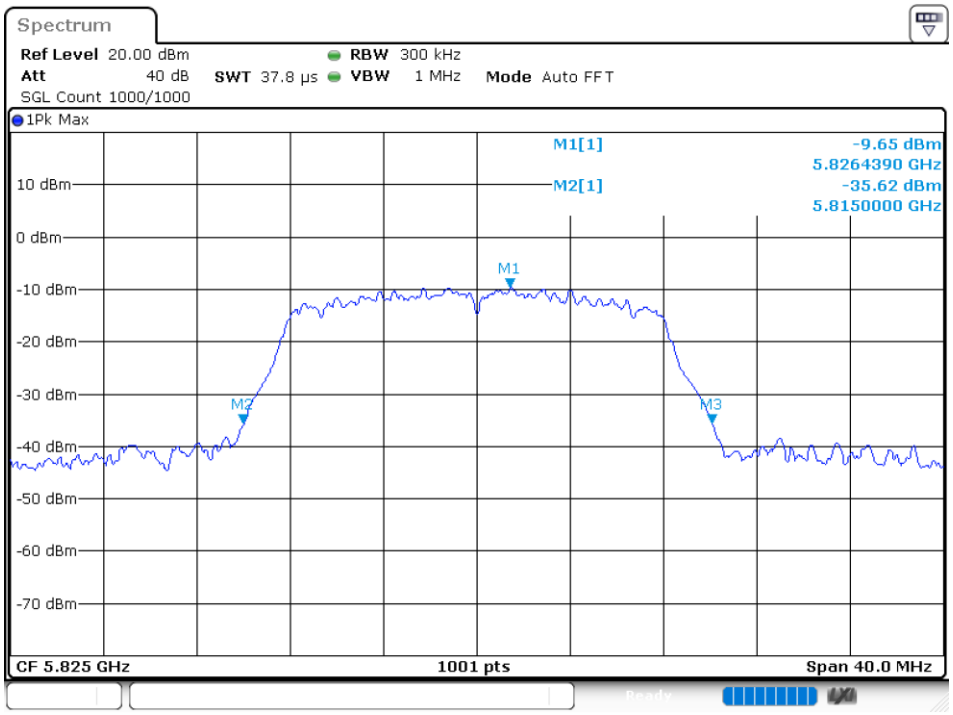
-26 dB BW NVNT 802.11a 5785MHz Ant1



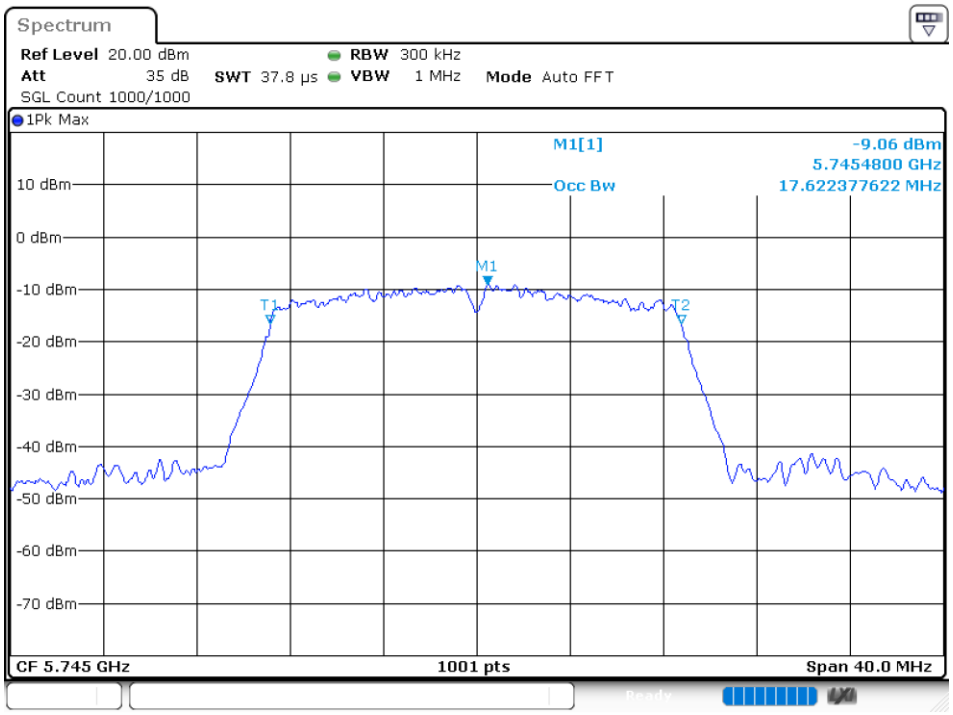
OBW NVNT 802.11a 5825MHz Ant1



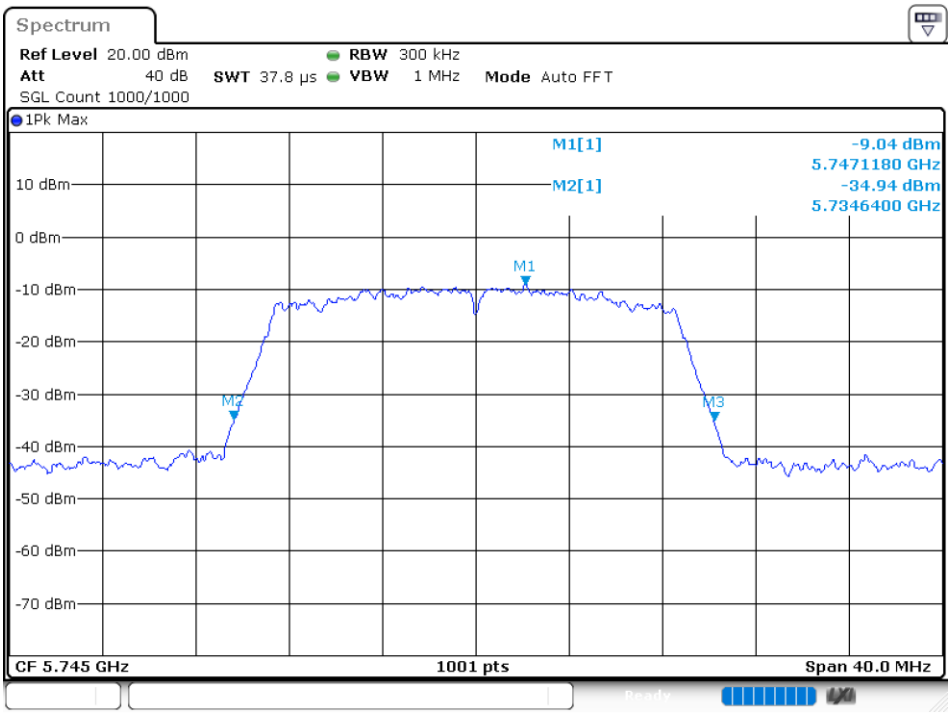
-26 dB BW NVNT 802.11a 5825MHz Ant1



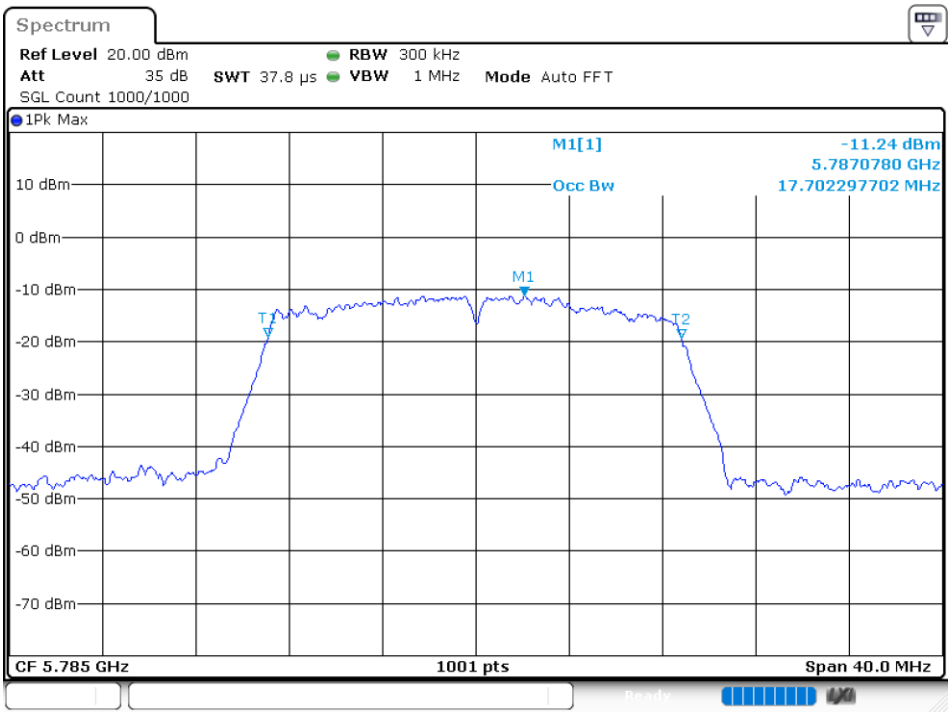
OBW NVNT 802.11ac20 5745MHz Ant1



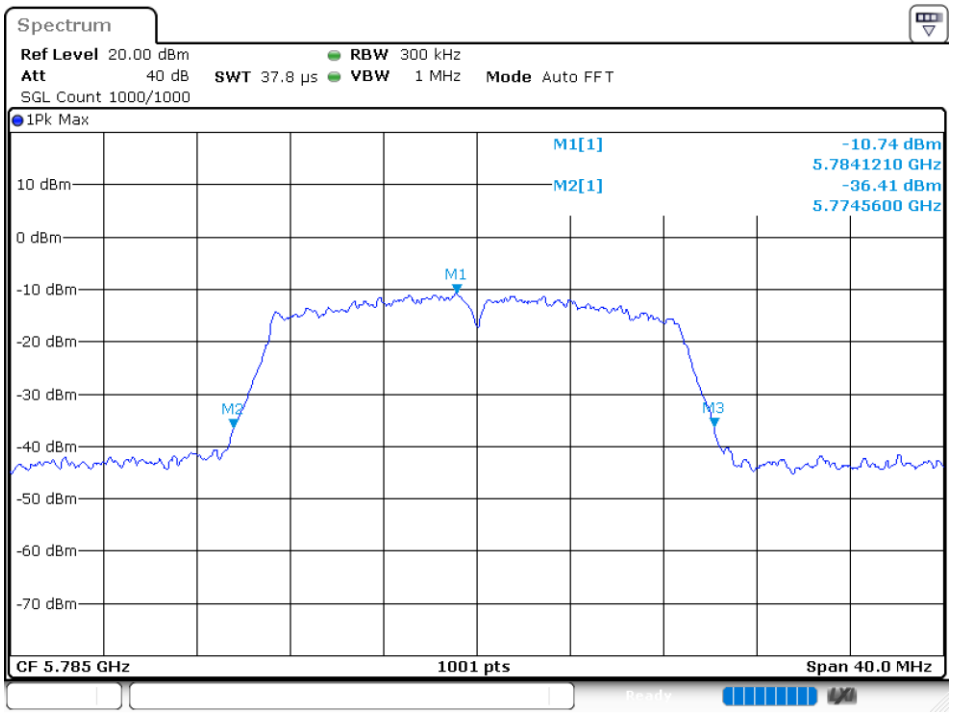
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



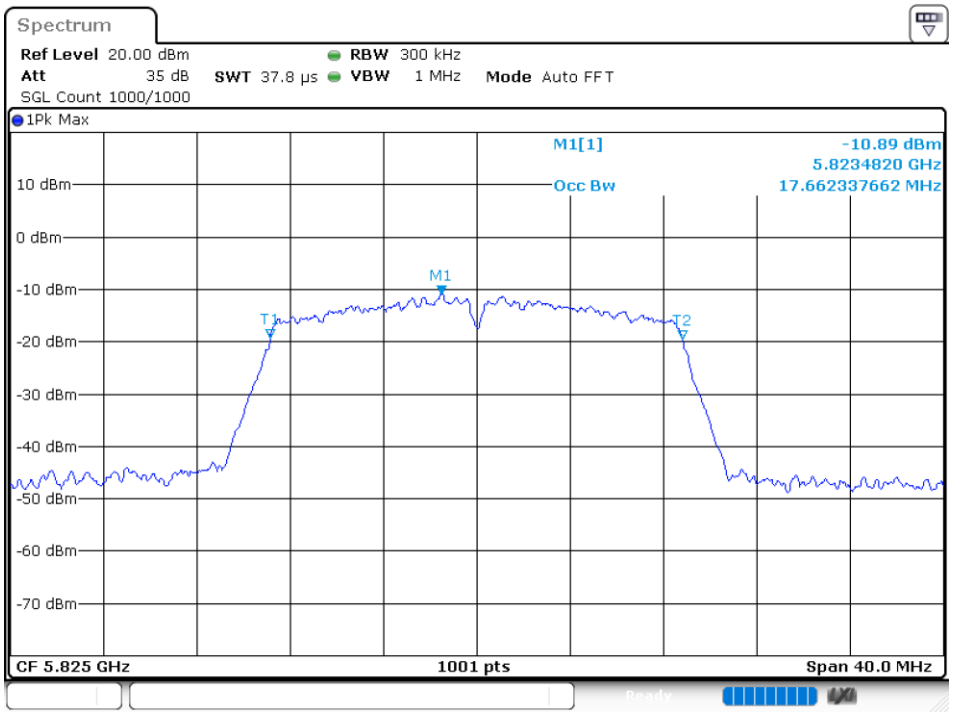
OBW NVNT 802.11ac20 5785MHz Ant1



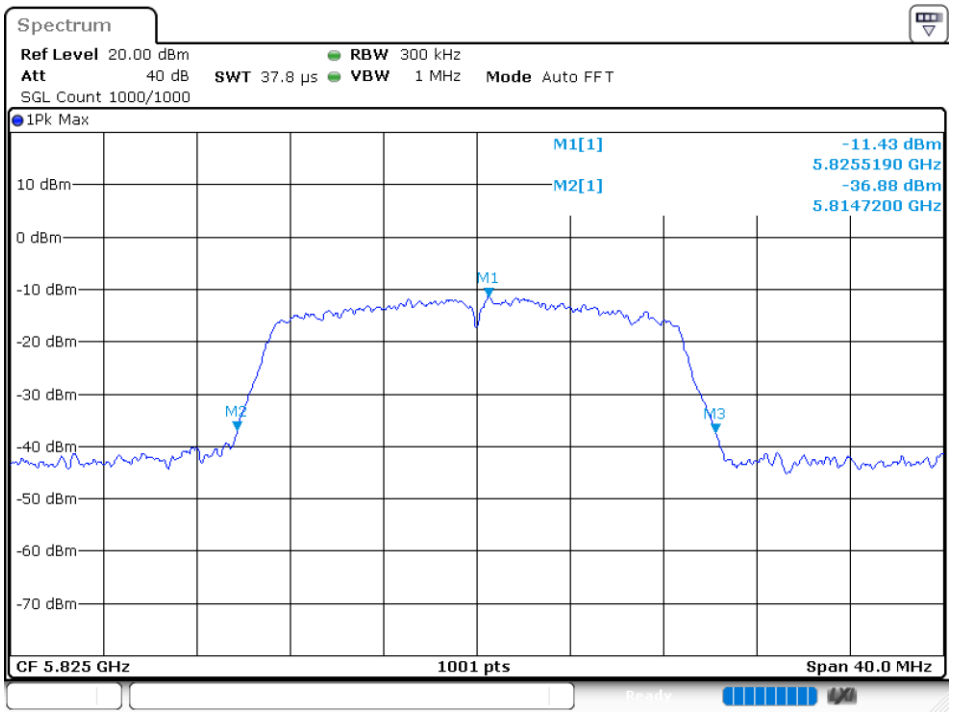
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



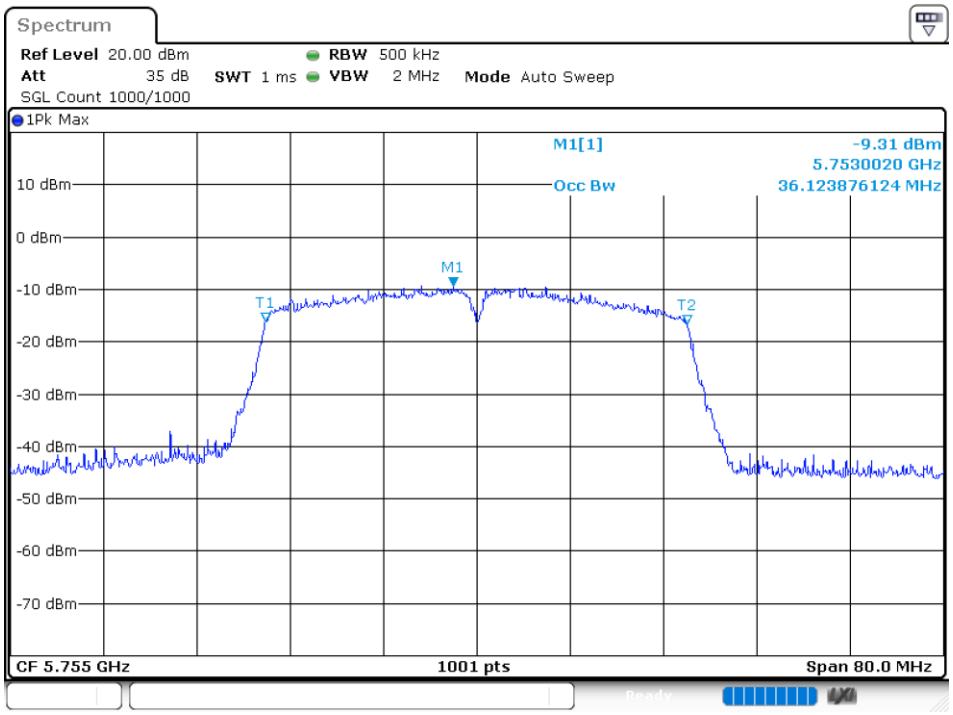
OBW NVNT 802.11ac20 5825MHz Ant1



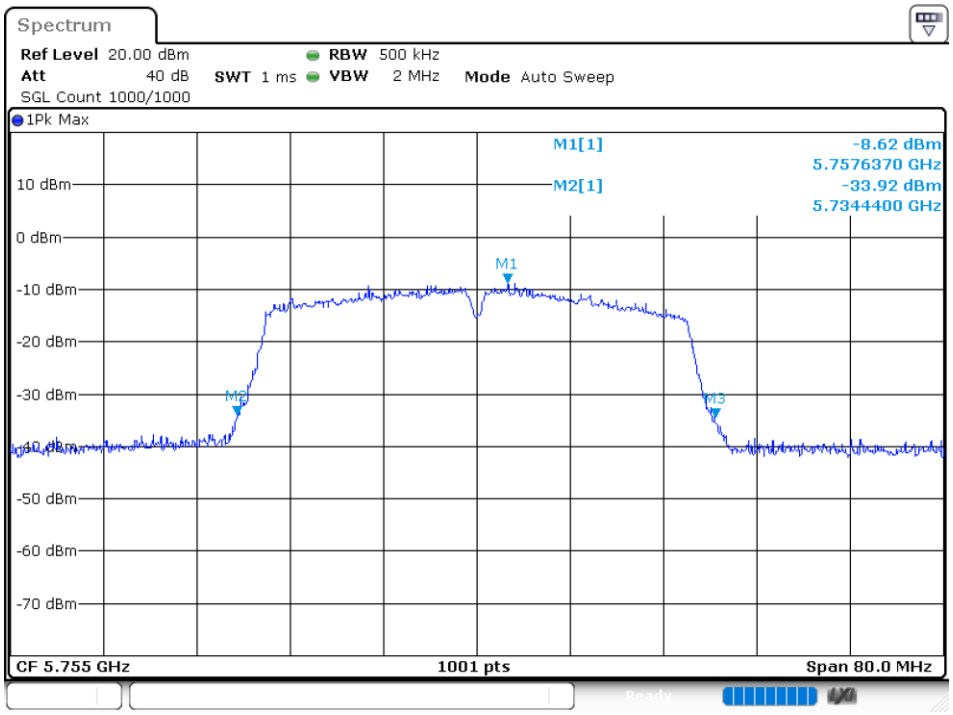
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



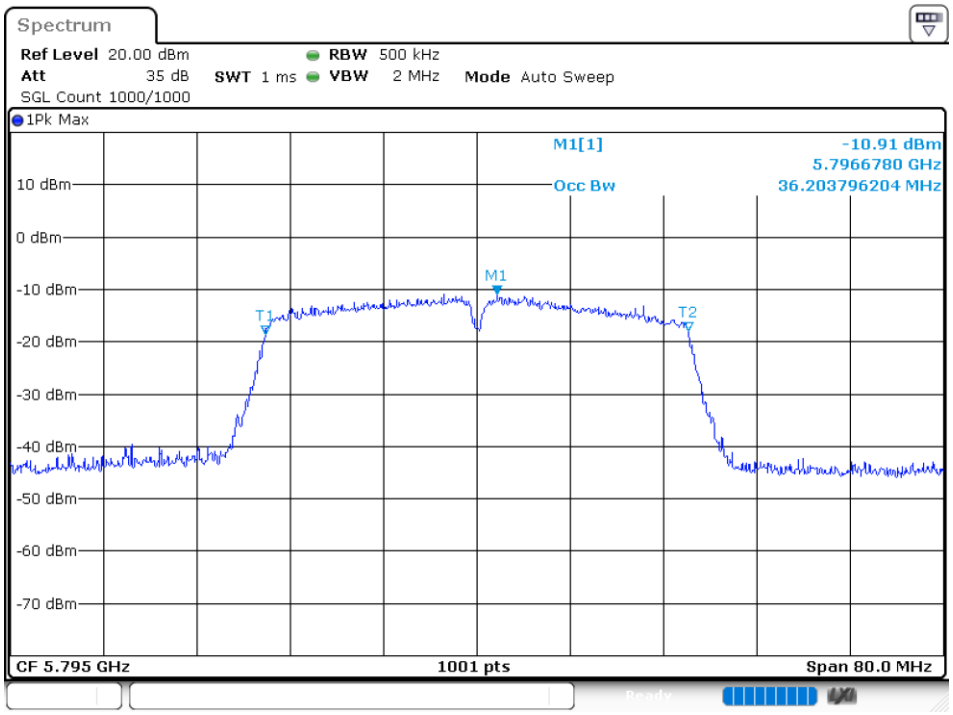
OBW NVNT 802.11ac40 5755MHz Ant1



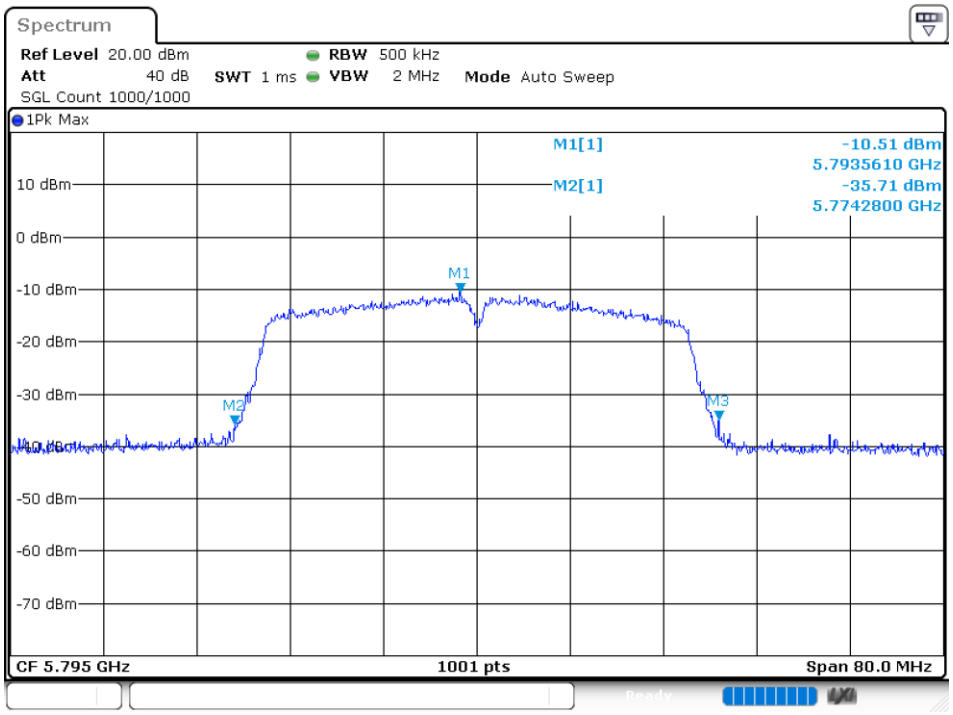
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



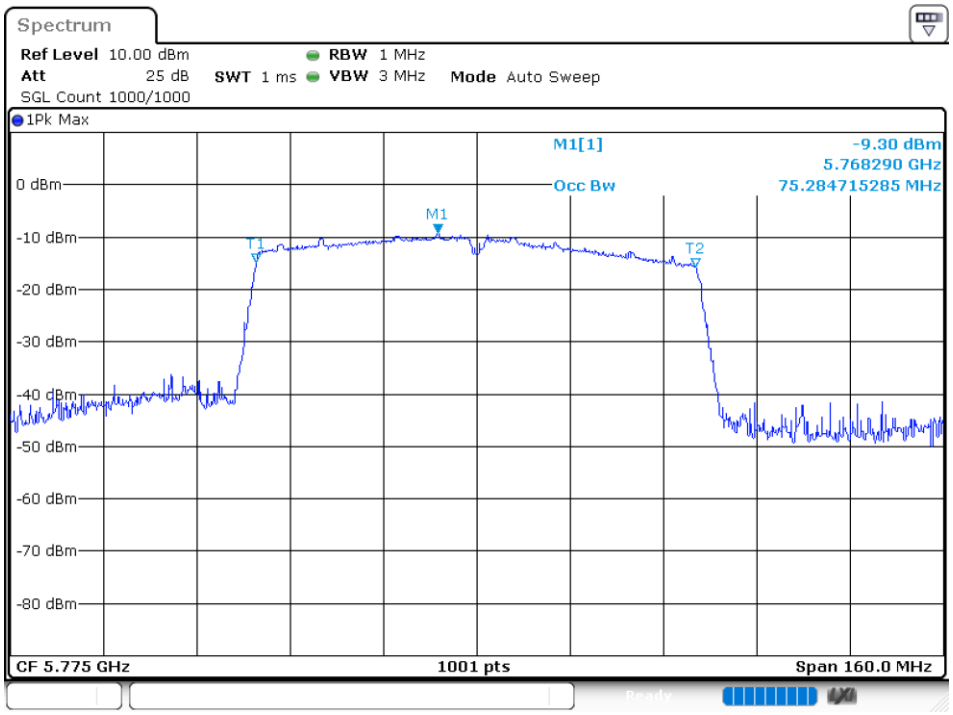
OBW NVNT 802.11ac40 5795MHz Ant1



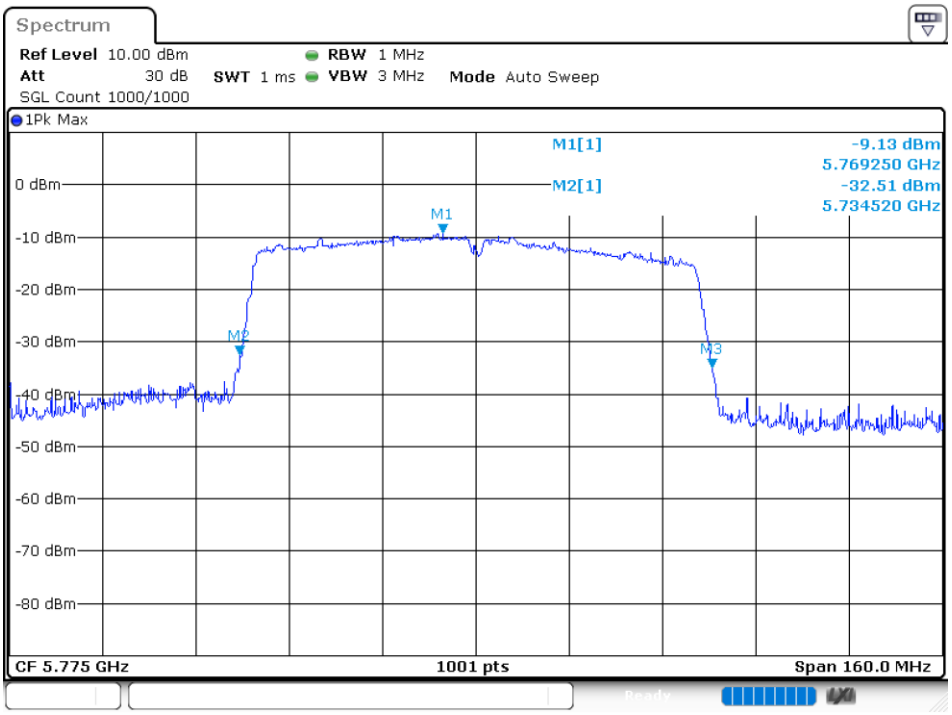
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



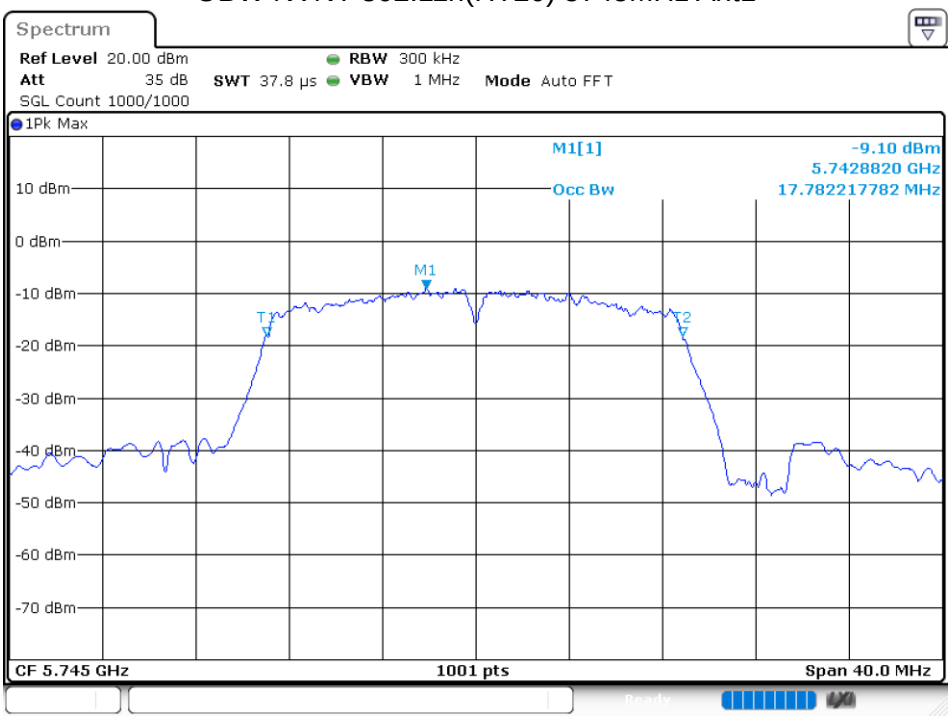
OBW NVNT 802.11ac80 5775MHz Ant1



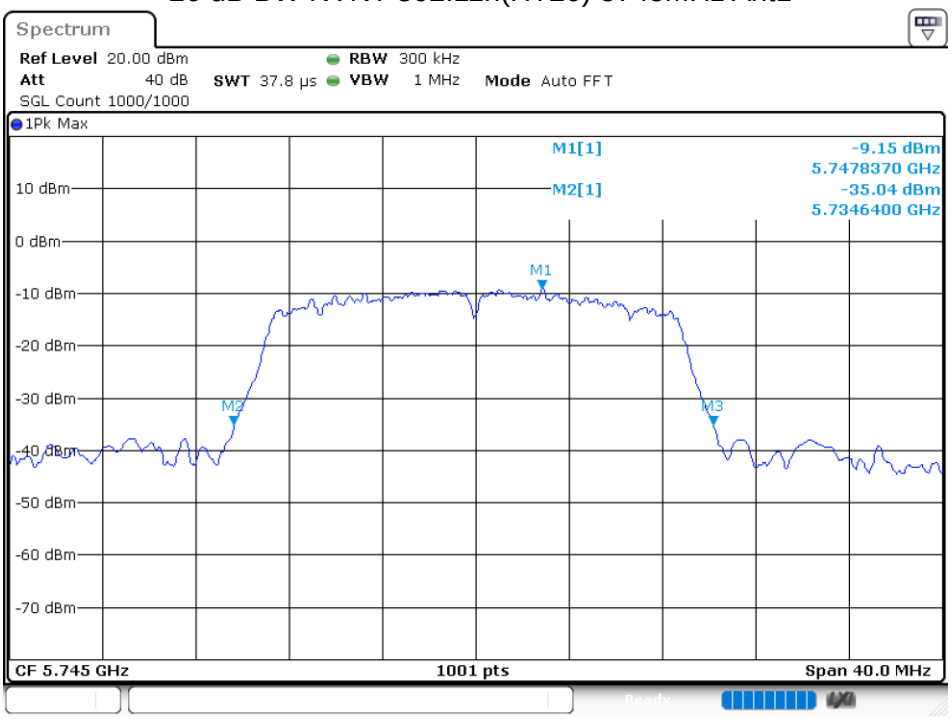
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



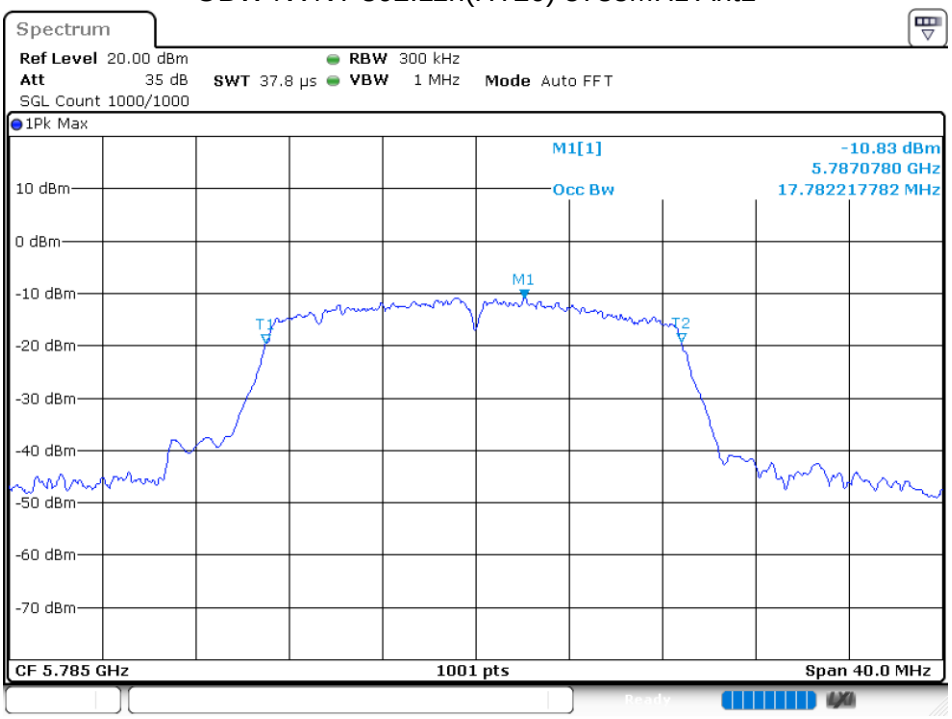
OBW NVNT 802.11n(HT20) 5745MHz Ant1



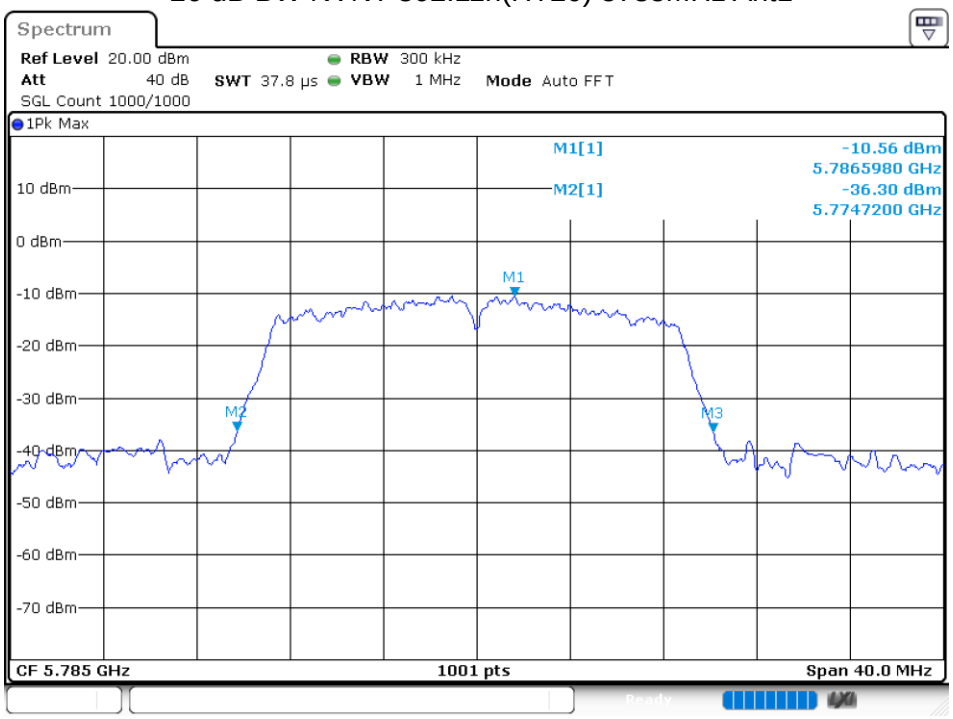
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



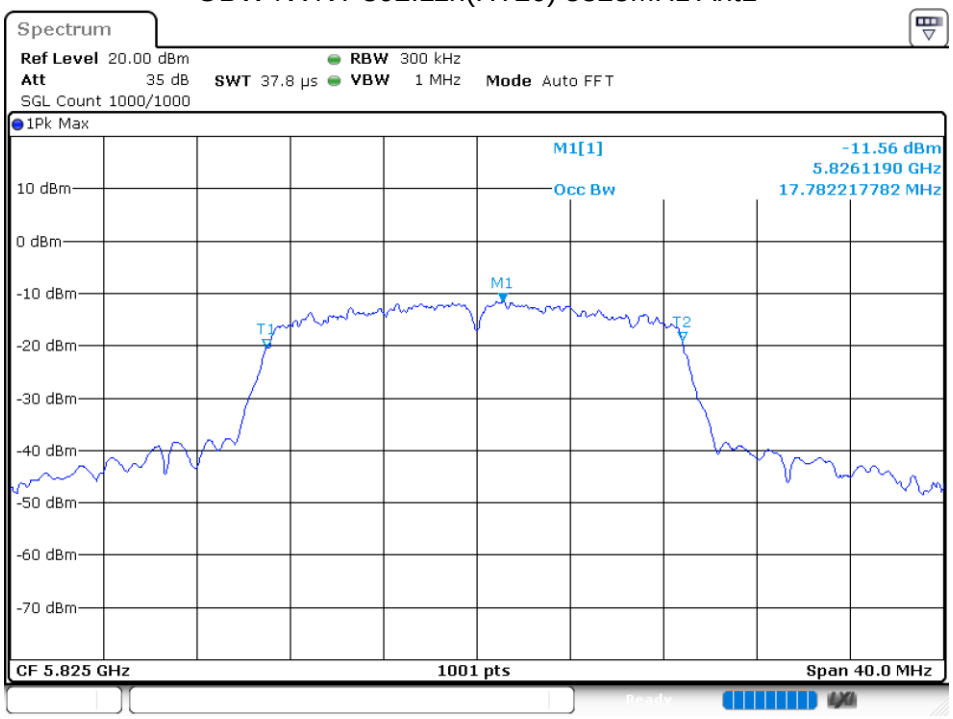
OBW NVNT 802.11n(HT20) 5785MHz Ant1



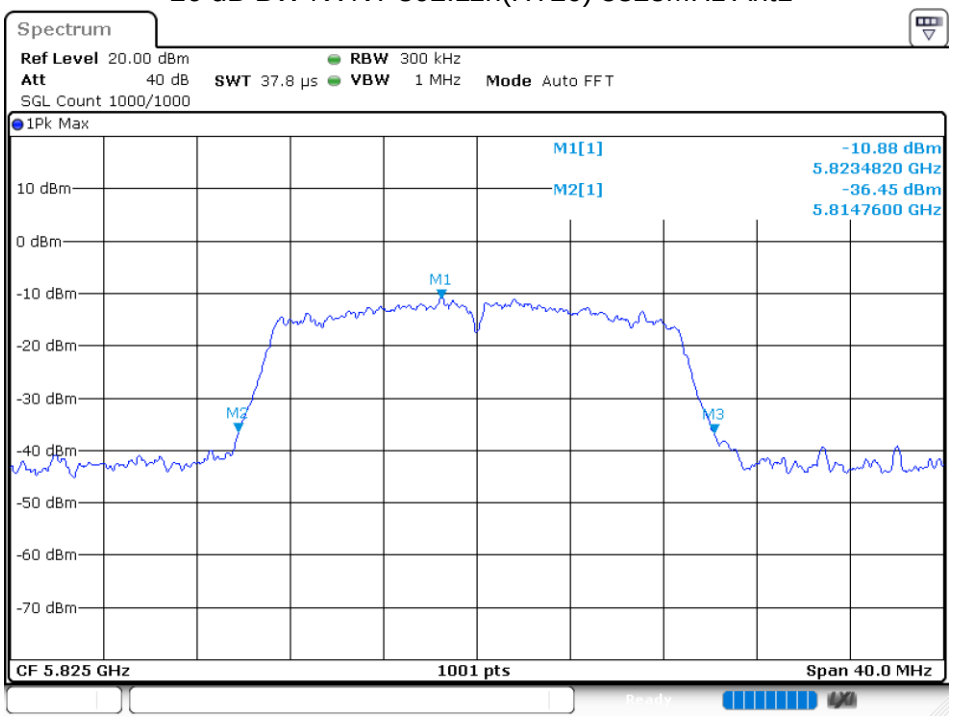
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



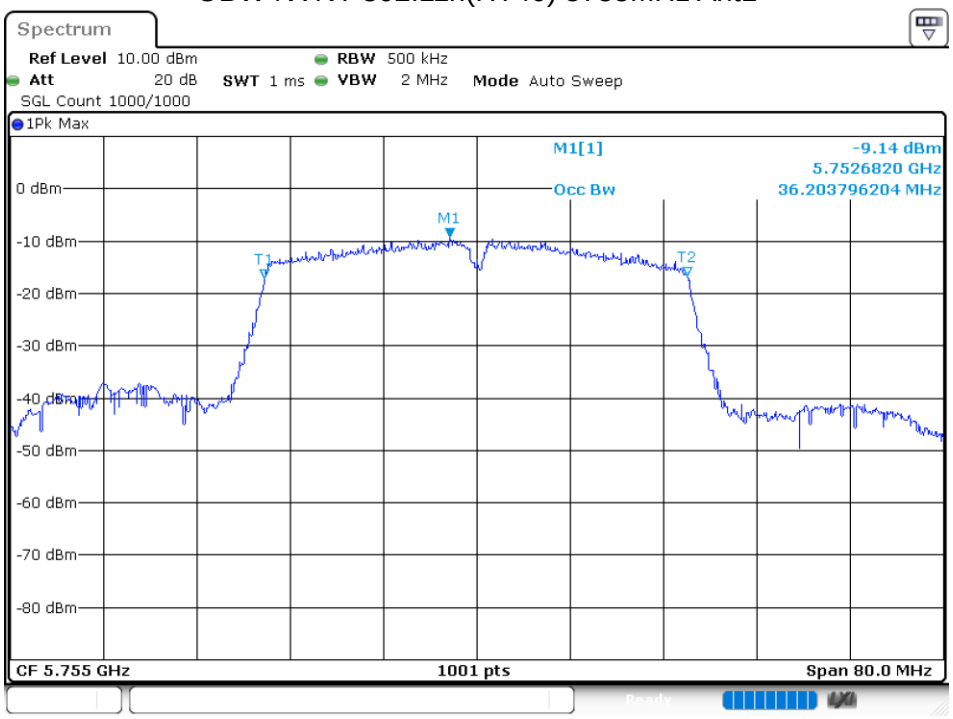
OBW NVNT 802.11n(HT20) 5825MHz Ant1



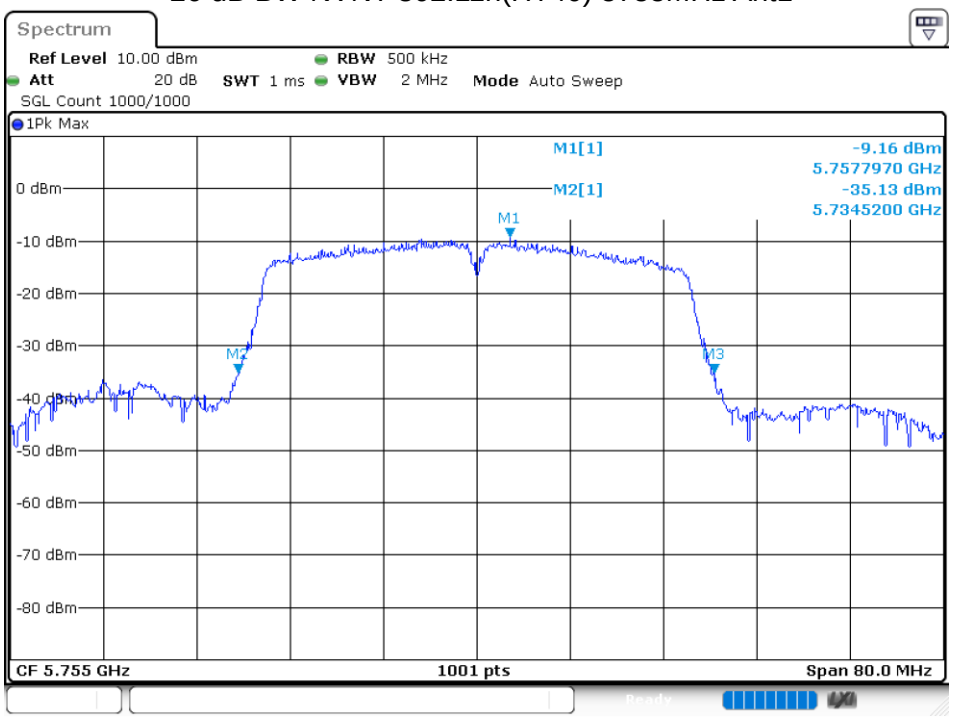
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



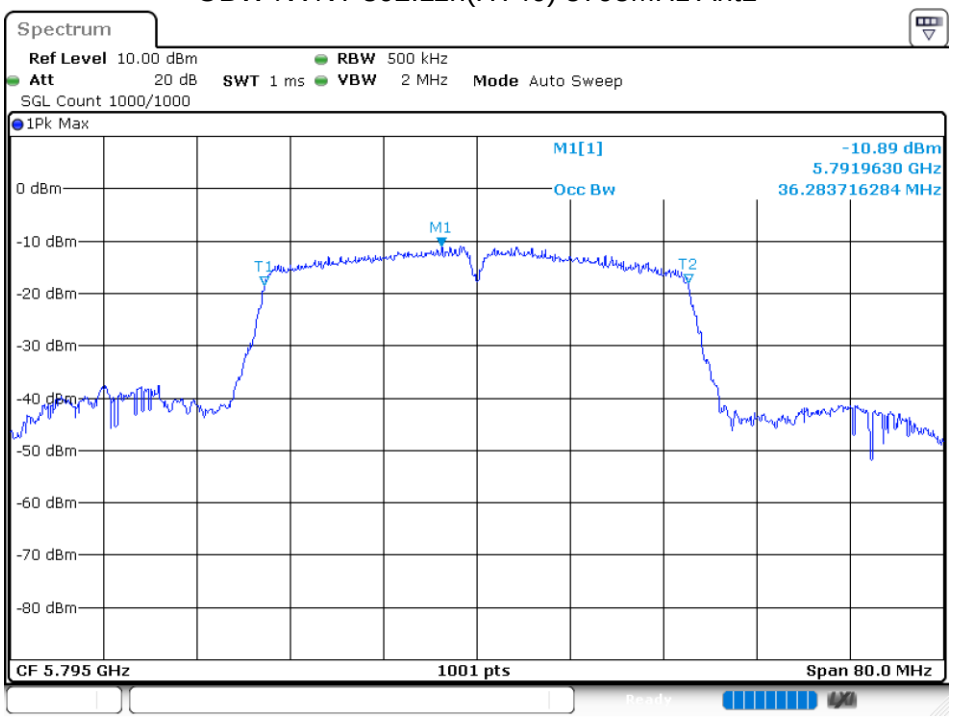
OBW NVNT 802.11n(HT40) 5755MHz Ant1



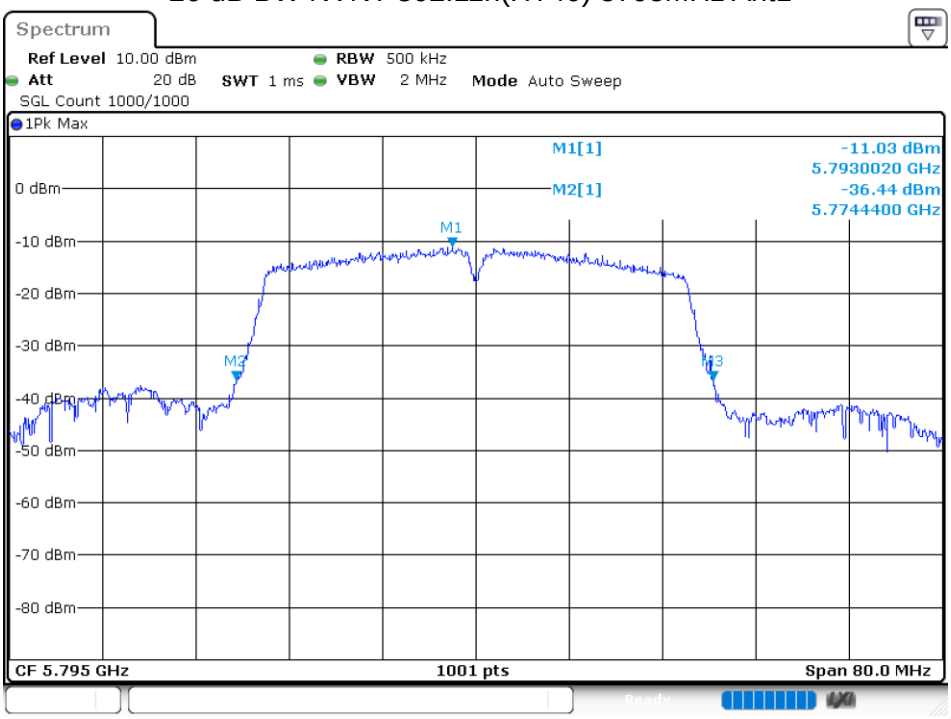
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1

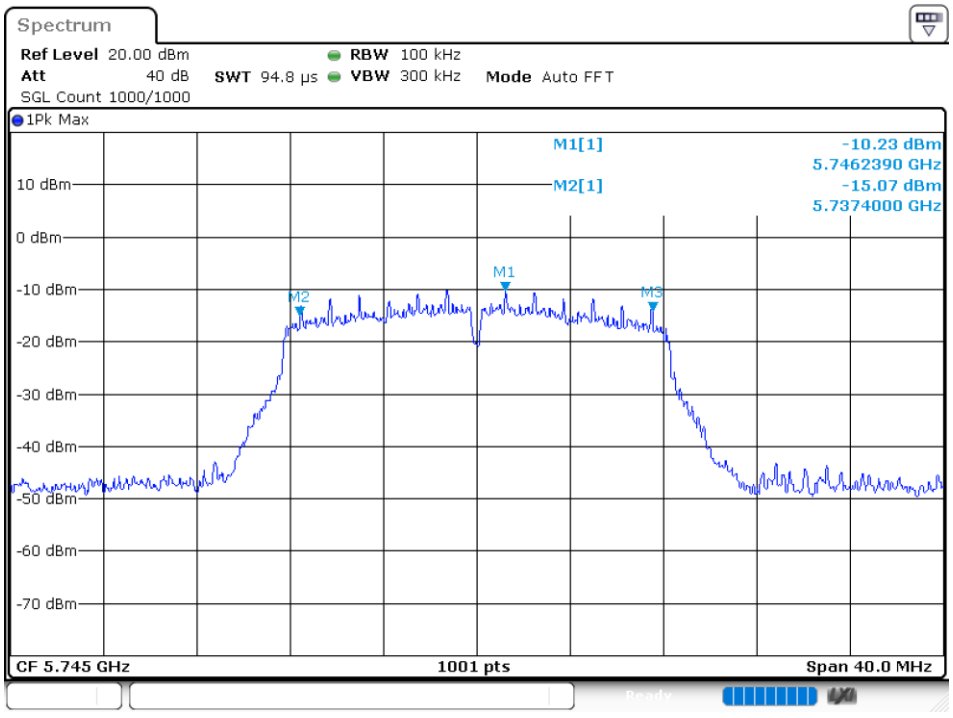


5.4 **-6DB EMISSION BANDWIDTH**

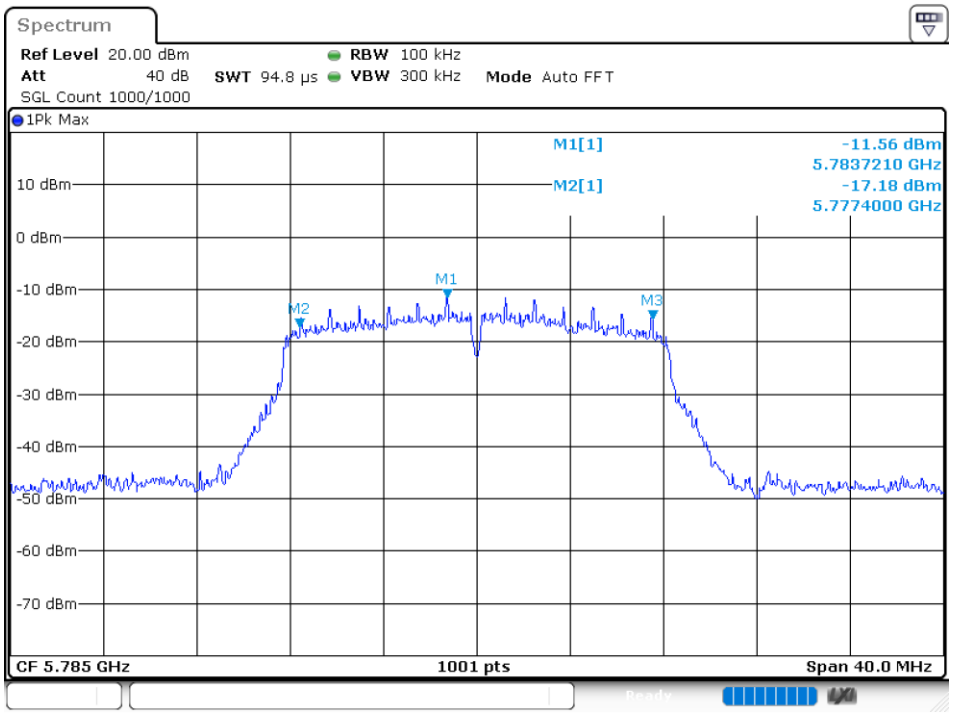
5.8G:

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.32	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.12	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.04	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.32	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

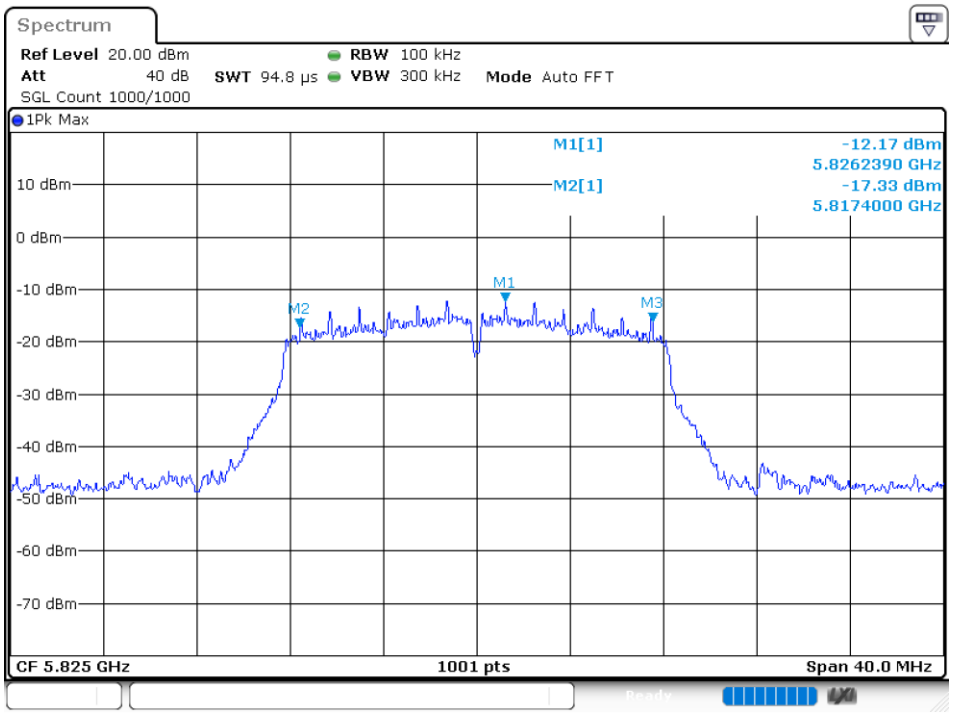
EBW NVNT 802.11a 5745MHz Ant1



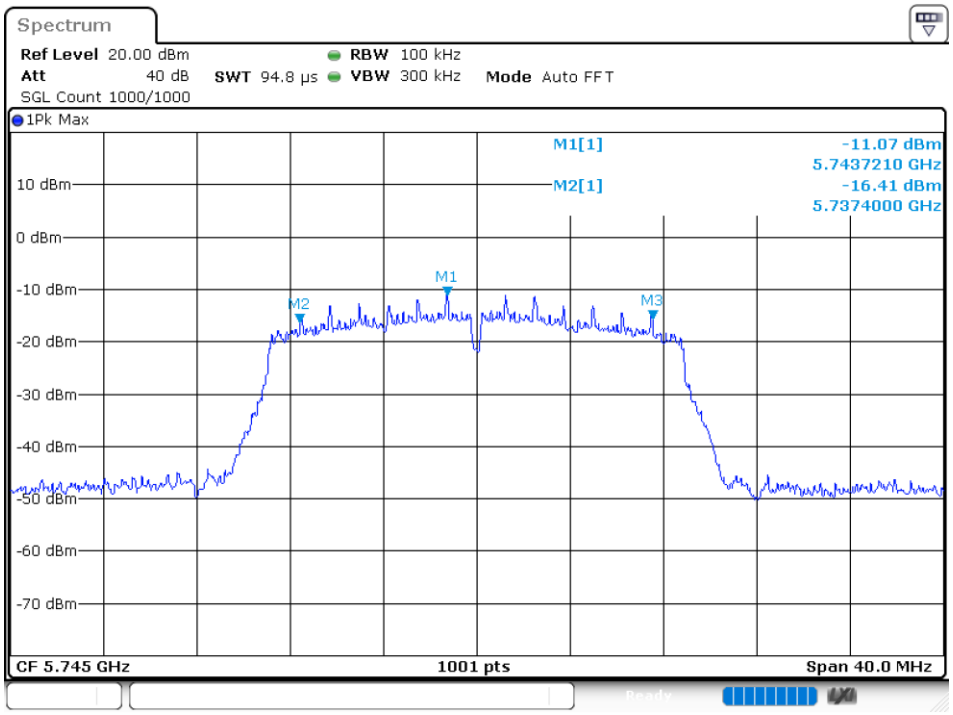
EBW NVNT 802.11a 5785MHz Ant1



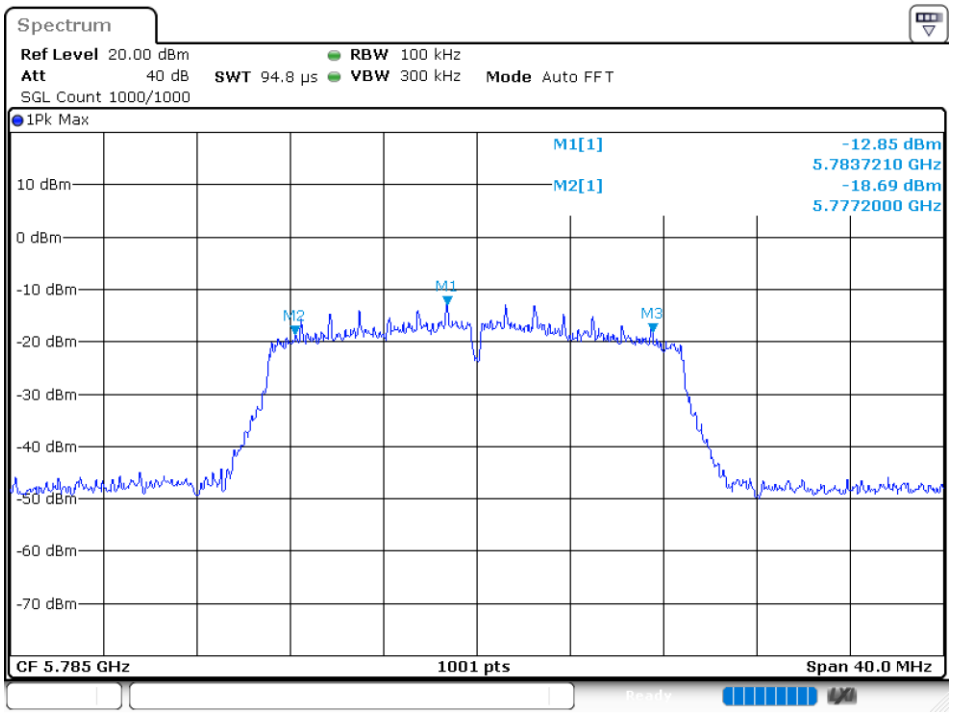
EBW NVNT 802.11a 5825MHz Ant1



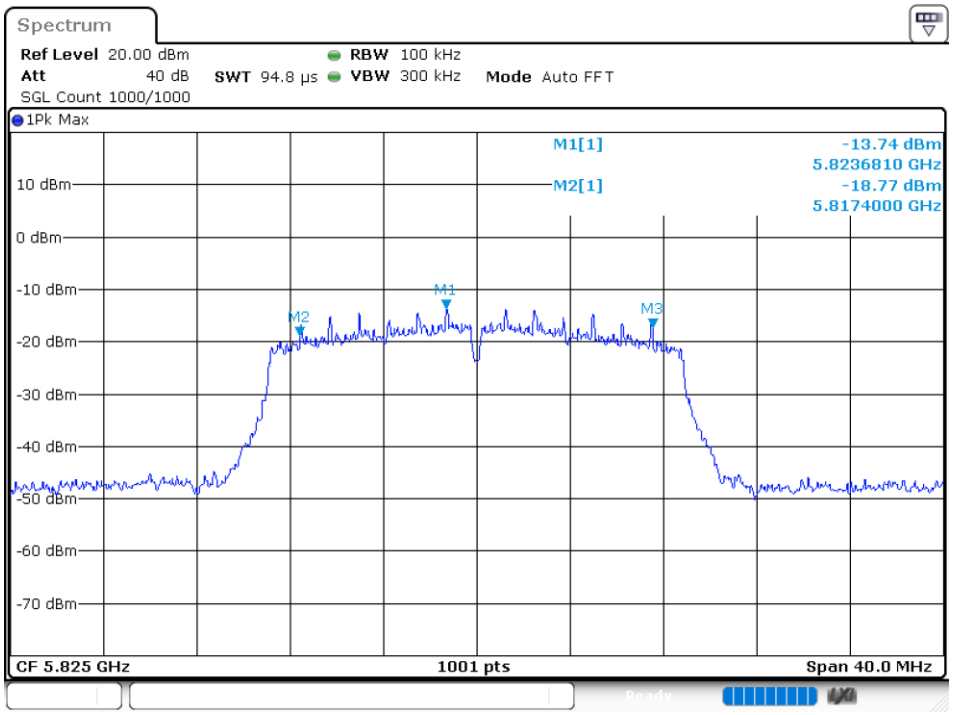
EBW NVNT 802.11ac20 5745MHz Ant1



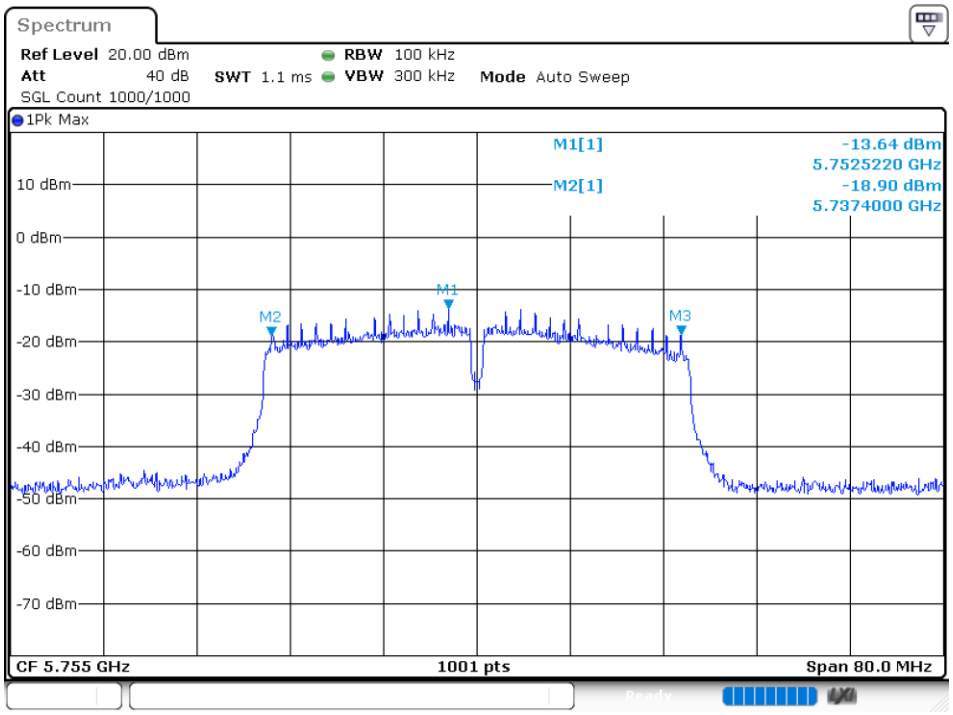
EBW NVNT 802.11ac20 5785MHz Ant1



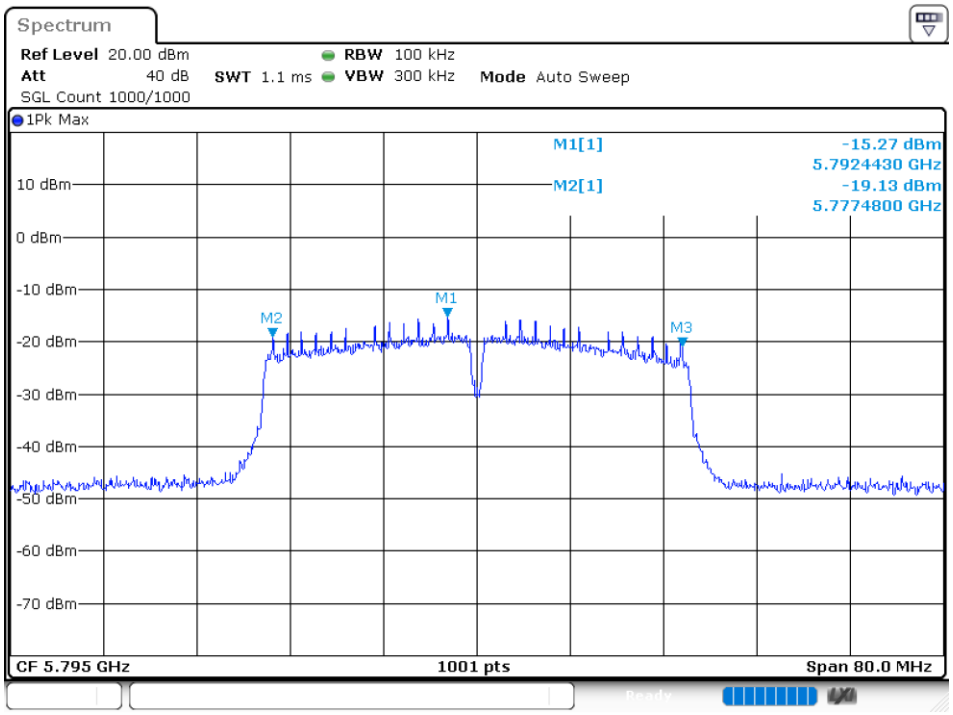
EBW NVNT 802.11ac20 5825MHz Ant1



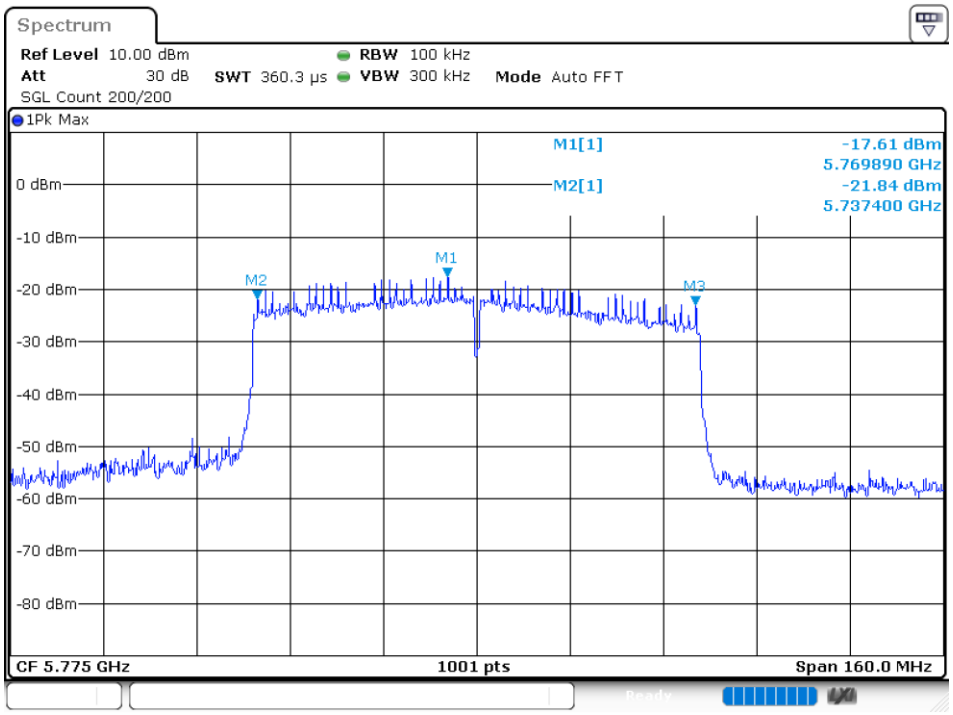
EBW NVNT 802.11ac40 5755MHz Ant1



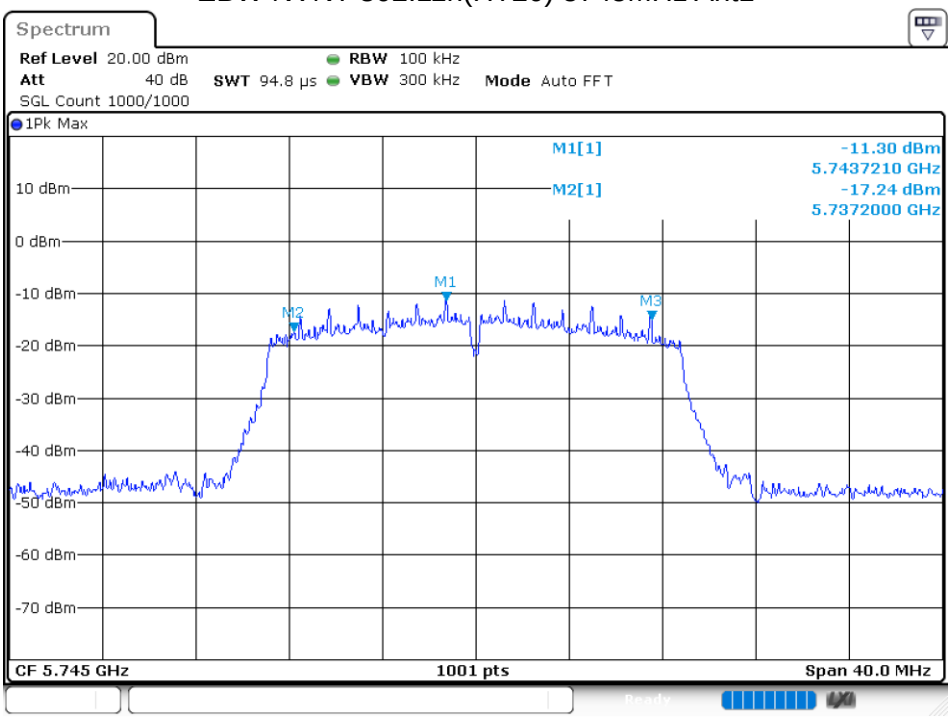
EBW NVNT 802.11ac40 5795MHz Ant1



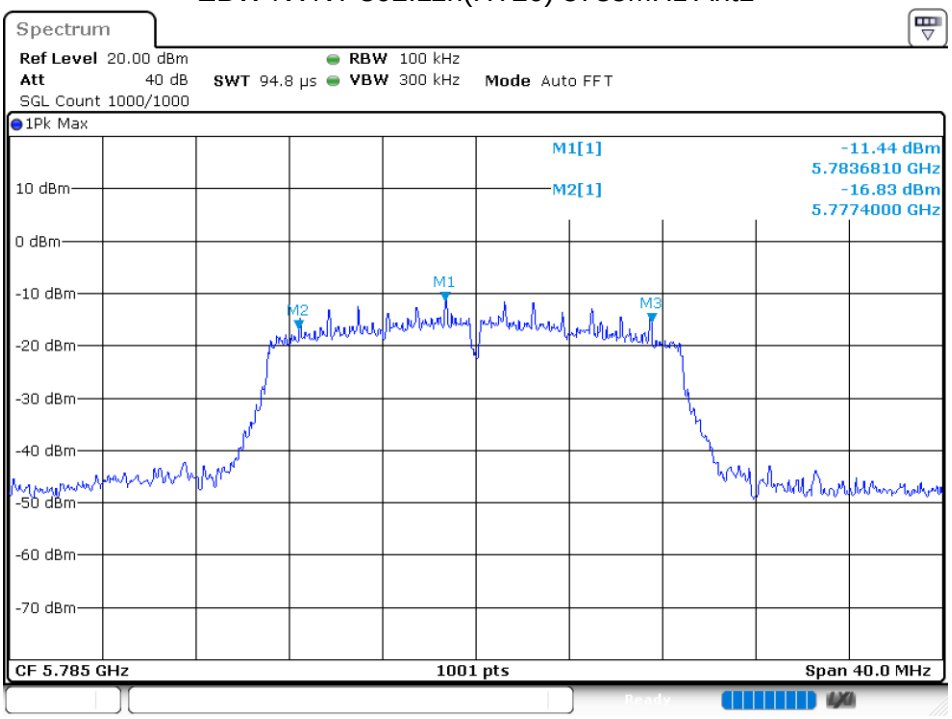
EBW NVNT 802.11ac80 5775MHz Ant1



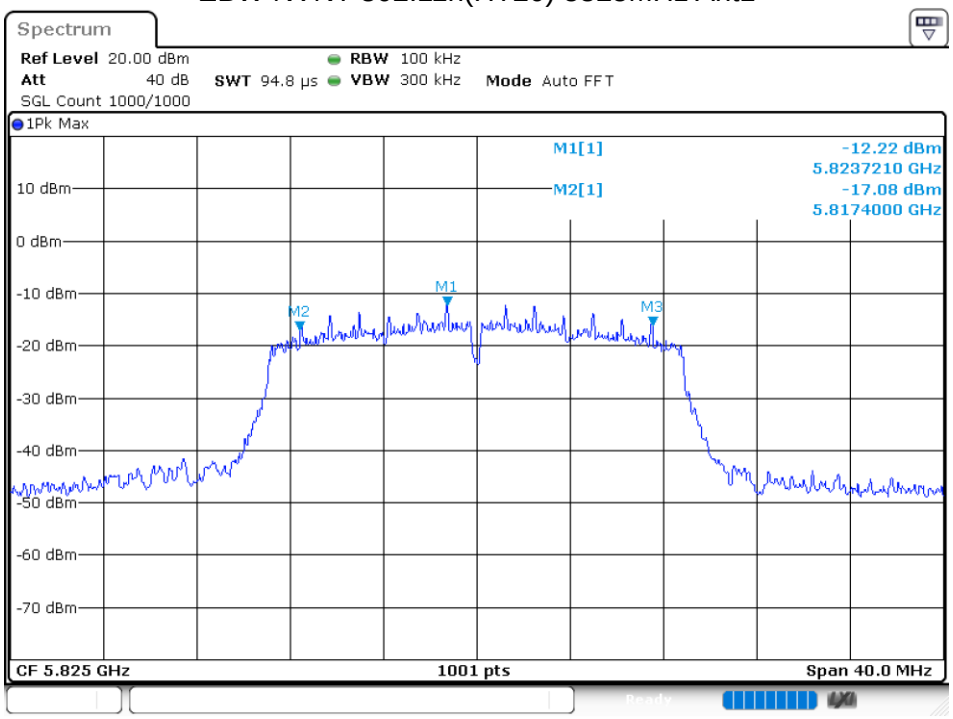
EBW NVNT 802.11n(HT20) 5745MHz Ant1



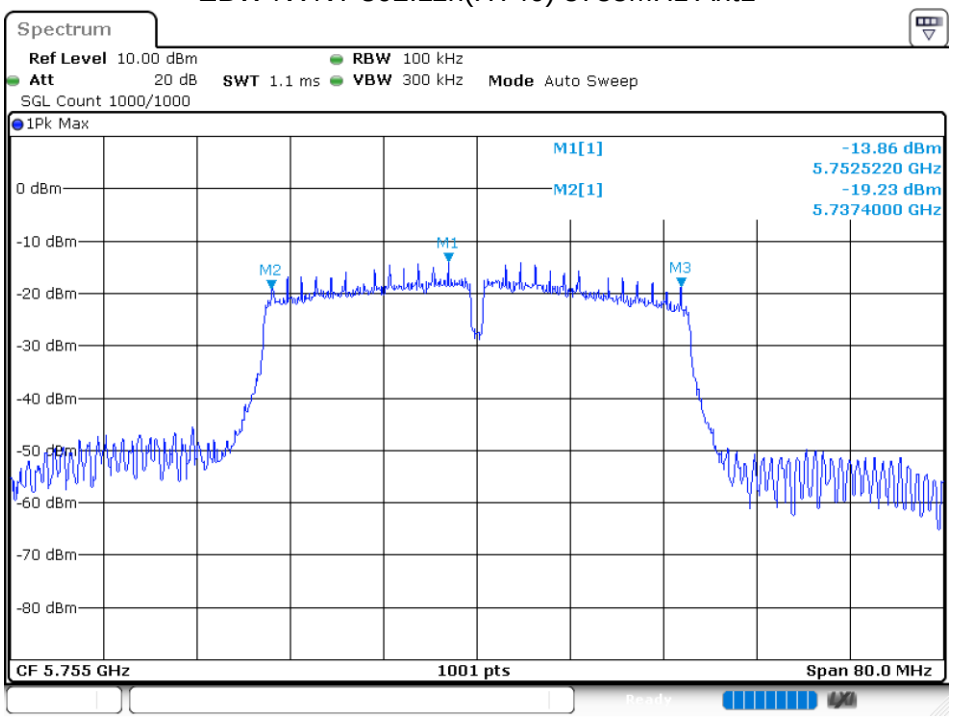
EBW NVNT 802.11n(HT20) 5785MHz Ant1



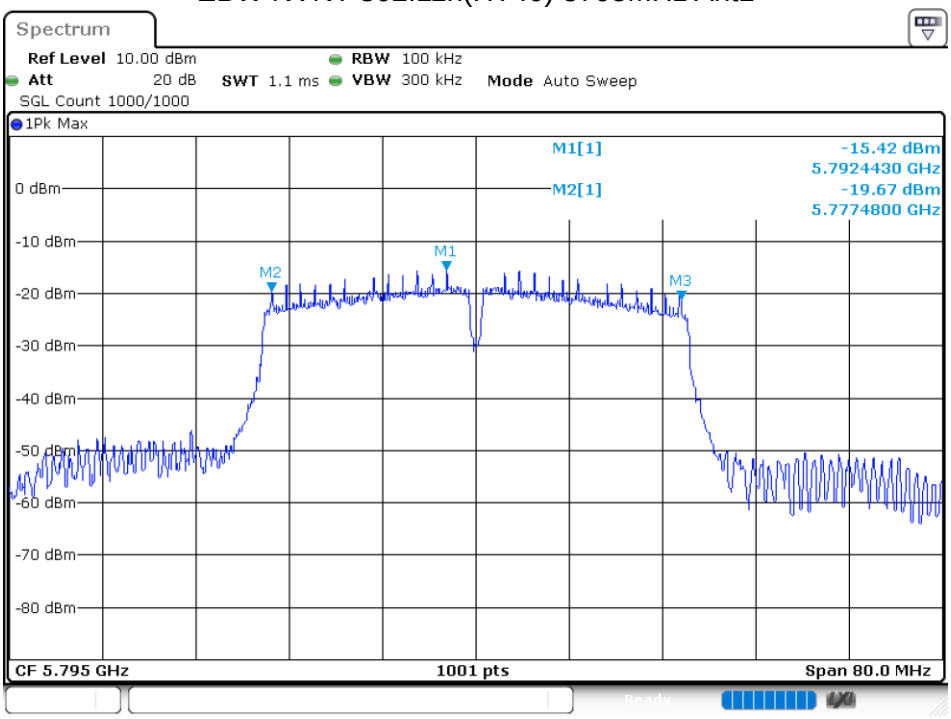
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



EBW NVNT 802.11n(HT40) 5795MHz Ant1

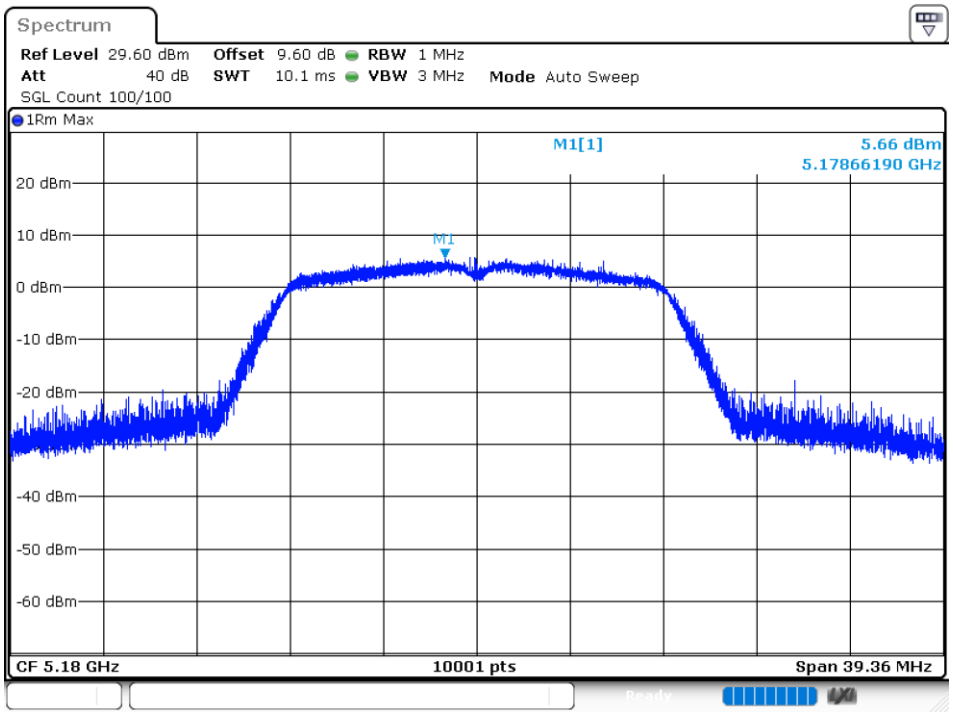


5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

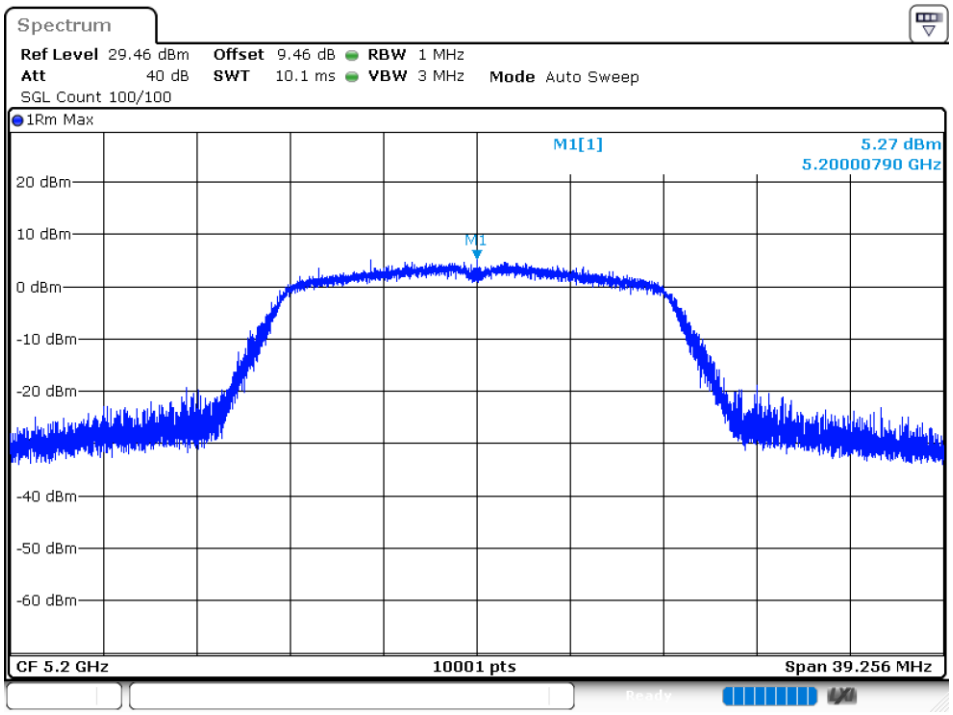
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5.659	11	Pass
NVNT	802.11a	5200	Ant 1	5.27	11	Pass
NVNT	802.11a	5240	Ant 1	4.704	11	Pass
NVNT	802.11ac20	5180	Ant 1	5.231	11	Pass
NVNT	802.11ac20	5200	Ant 1	4.937	11	Pass
NVNT	802.11ac20	5240	Ant 1	4.656	11	Pass
NVNT	802.11ac40	5190	Ant 1	2.25	11	Pass
NVNT	802.11ac40	5230	Ant 1	1.564	11	Pass
NVNT	802.11ac80	5210	Ant 1	-2.808	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5.532	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.341	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	4.287	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-1.954	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-0.279	11	Pass

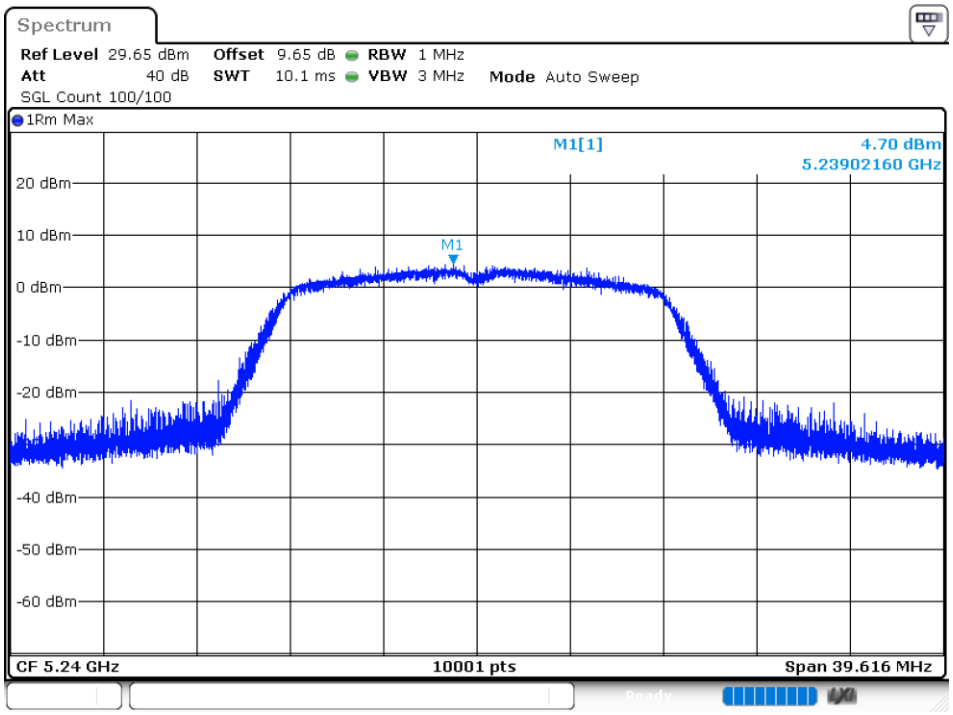
PSD NVNT 802.11a 5180MHz Ant1



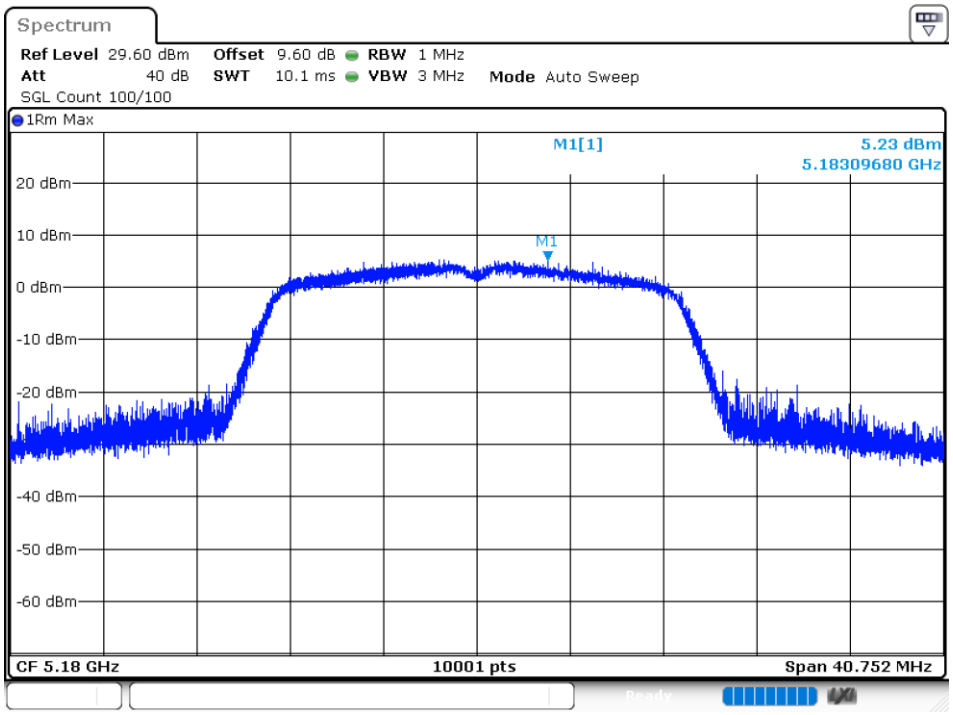
PSD NVNT 802.11a 5200MHz Ant1



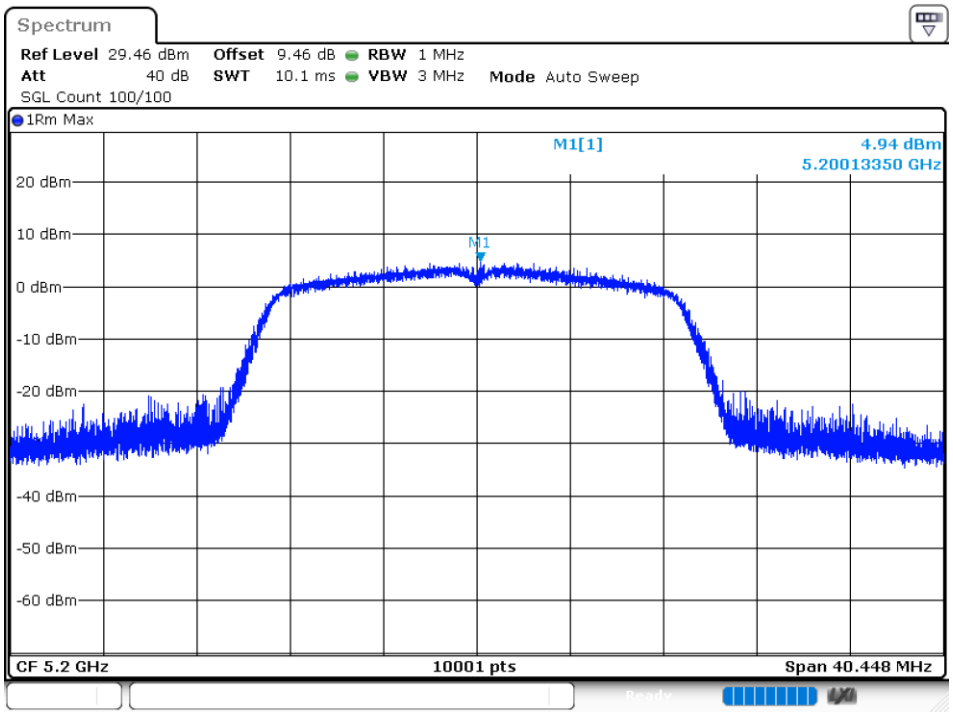
PSD NVNT 802.11a 5240MHz Ant1



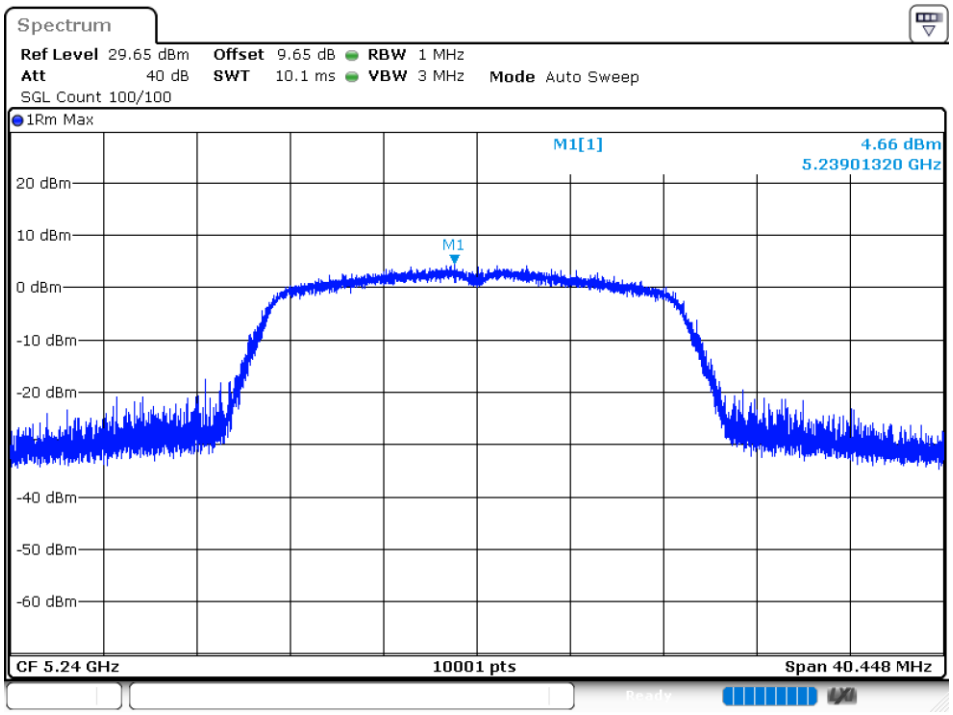
PSD NVNT 802.11ac20 5180MHz Ant1



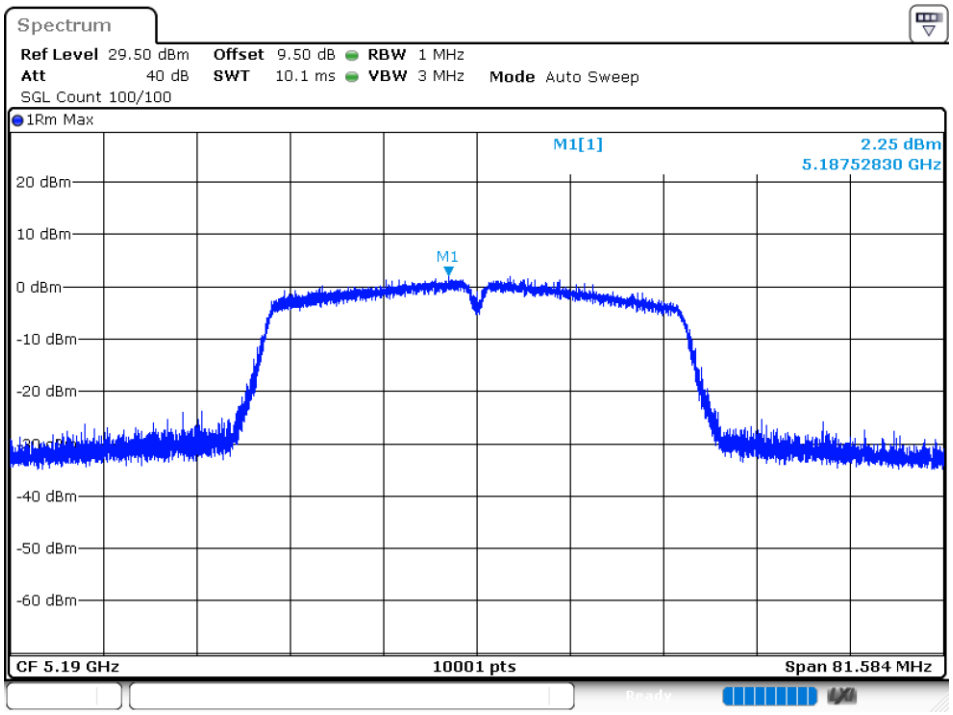
PSD NVNT 802.11ac20 5200MHz Ant1



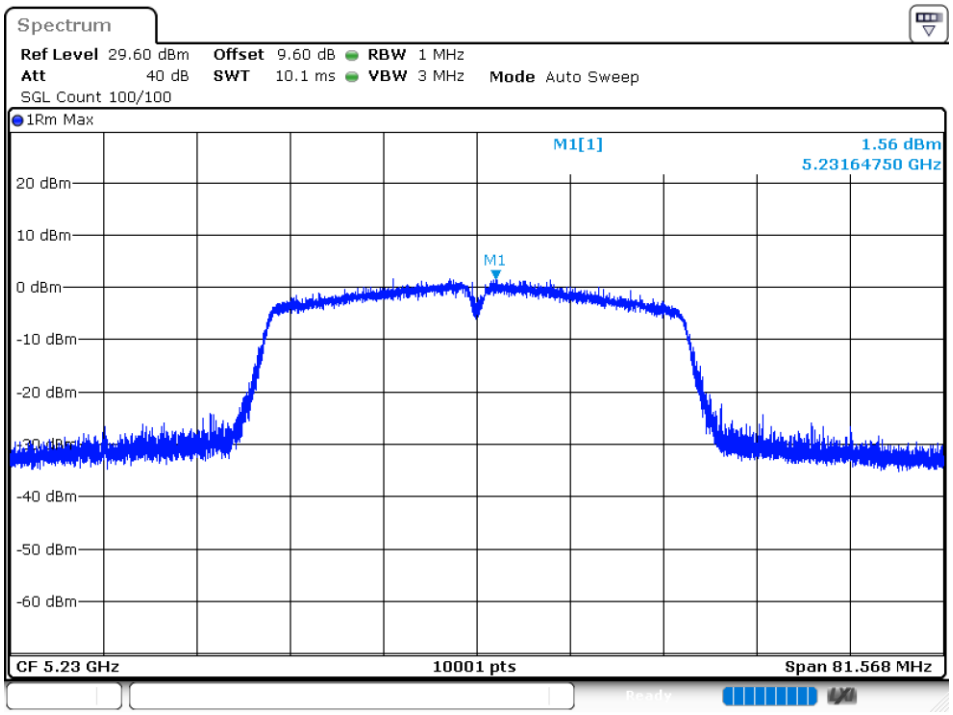
PSD NVNT 802.11ac20 5240MHz Ant1



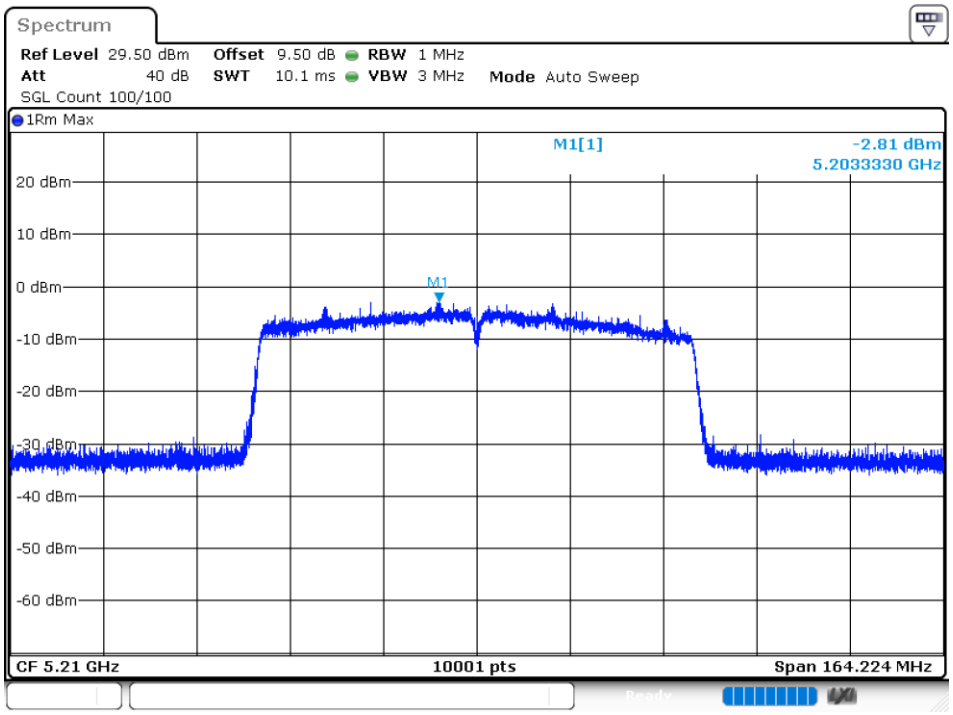
PSD NVNT 802.11ac40 5190MHz Ant1



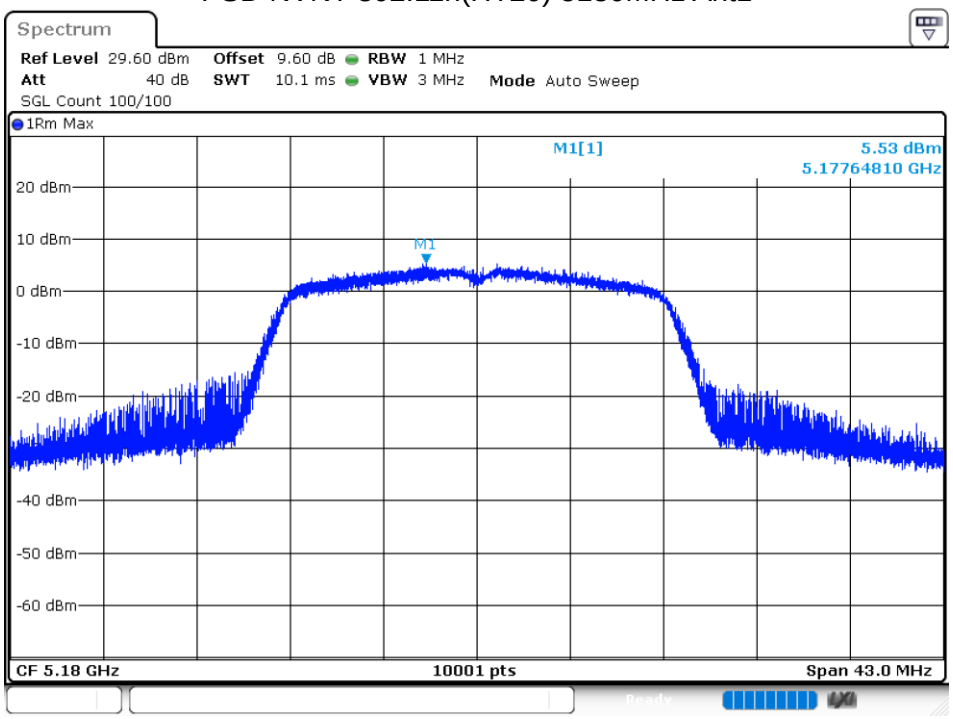
PSD NVNT 802.11ac40 5230MHz Ant1



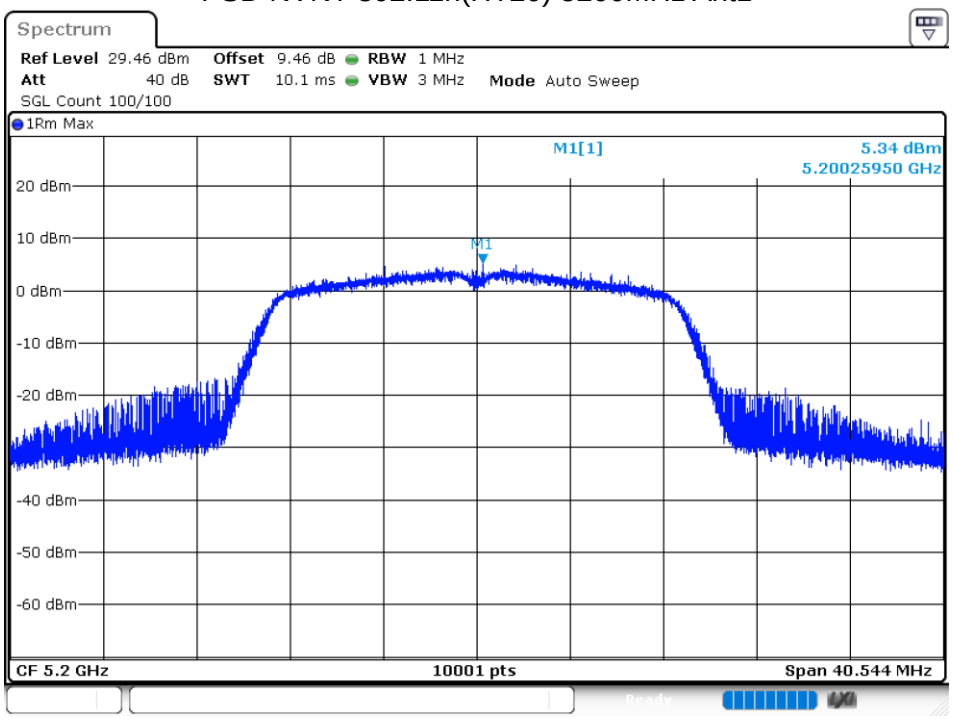
PSD NVNT 802.11ac80 5210MHz Ant1



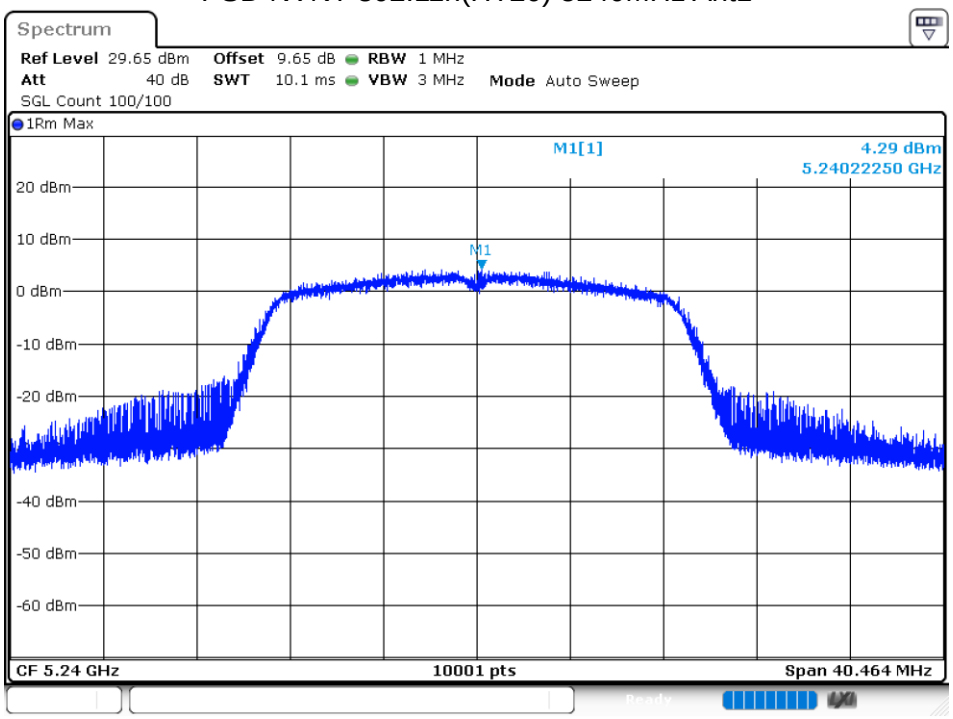
PSD NVNT 802.11n(HT20) 5180MHz Ant1



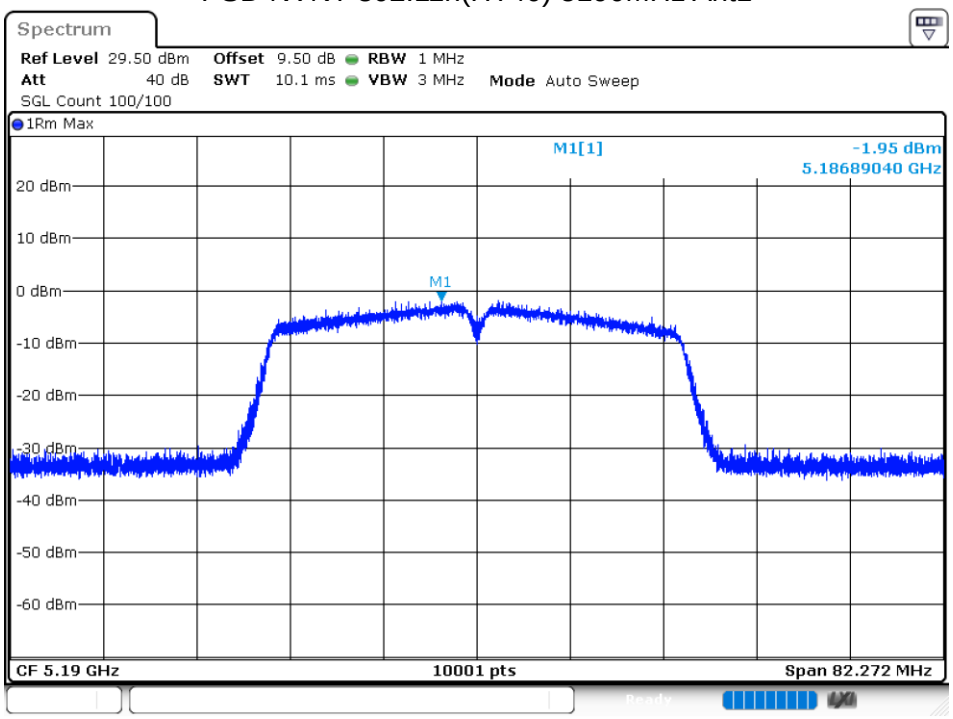
PSD NVNT 802.11n(HT20) 5200MHz Ant1



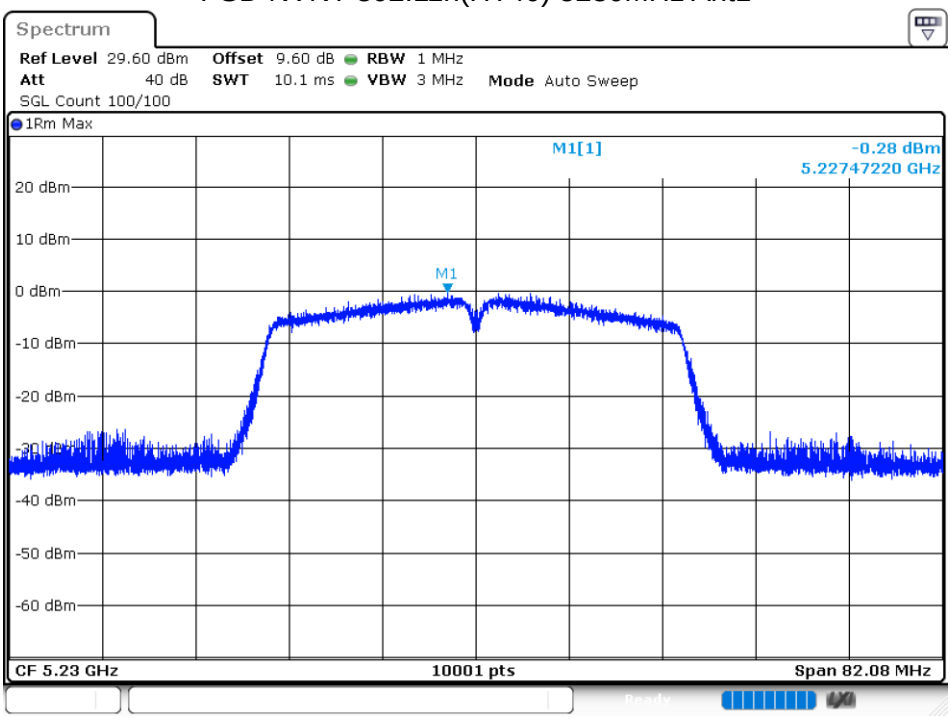
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



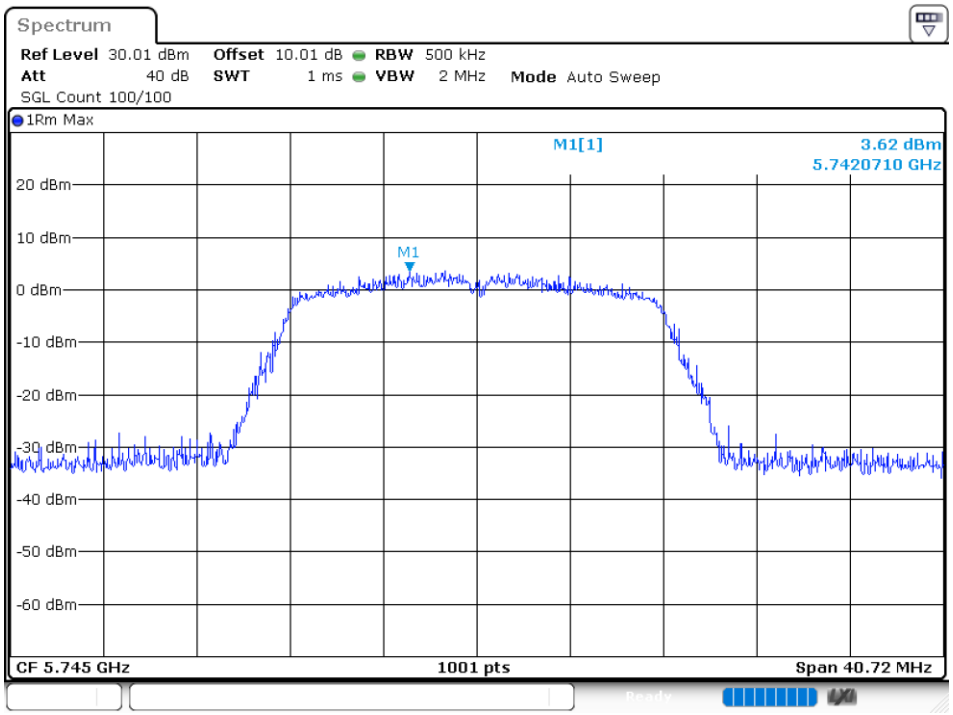
PSD NVNT 802.11n(HT40) 5230MHz Ant1



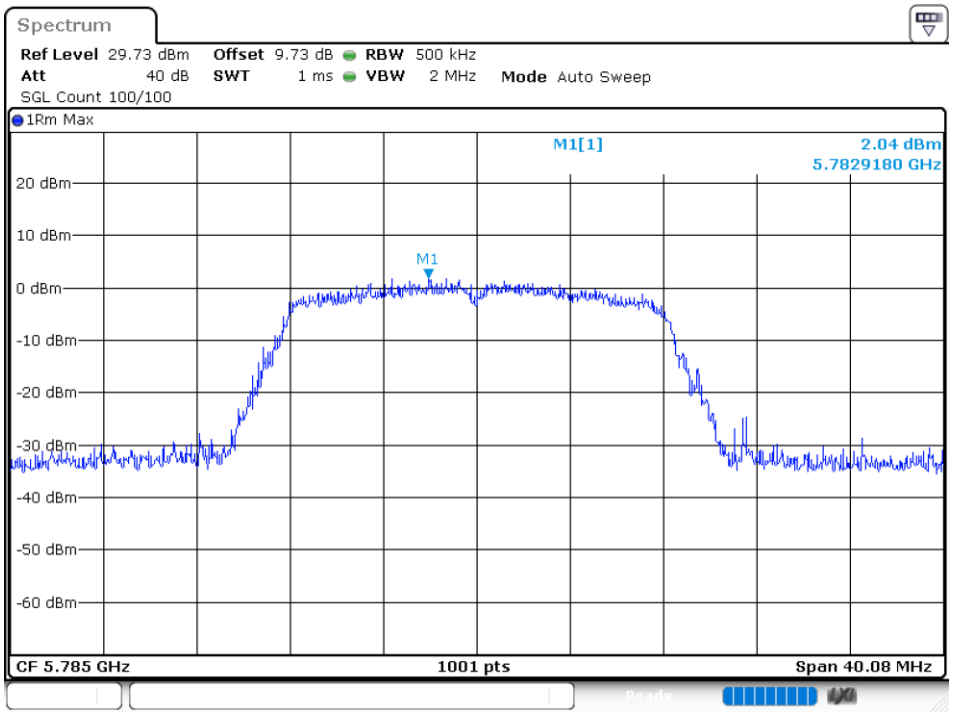
5.8G:

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	3.617	30	Pass
NVNT	802.11a	5785	Ant 1	2.04	30	Pass
NVNT	802.11a	5825	Ant 1	1.323	30	Pass
NVNT	802.11ac20	5745	Ant 1	2.179	30	Pass
NVNT	802.11ac20	5785	Ant 1	0.339	30	Pass
NVNT	802.11ac20	5825	Ant 1	0.188	30	Pass
NVNT	802.11ac40	5755	Ant 1	-1.375	30	Pass
NVNT	802.11ac40	5795	Ant 1	-2.95	30	Pass
NVNT	802.11ac80	5775	Ant 1	-5.077	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	2.297	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	1.65	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	0.942	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-0.326	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-2.59	30	Pass

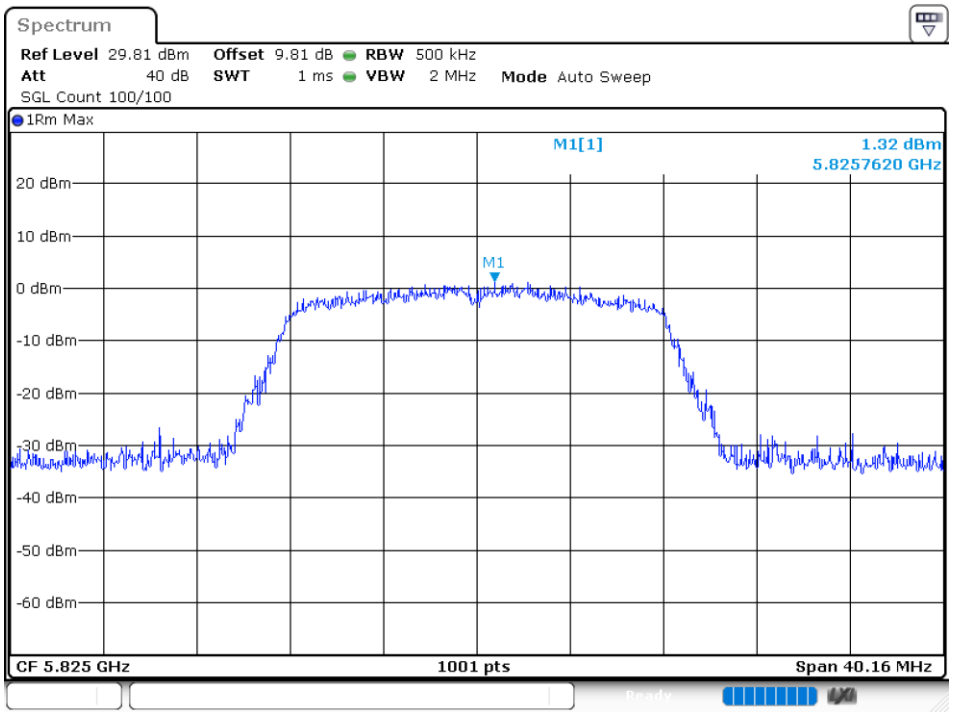
PSD NVNT 802.11a 5745MHz Ant1



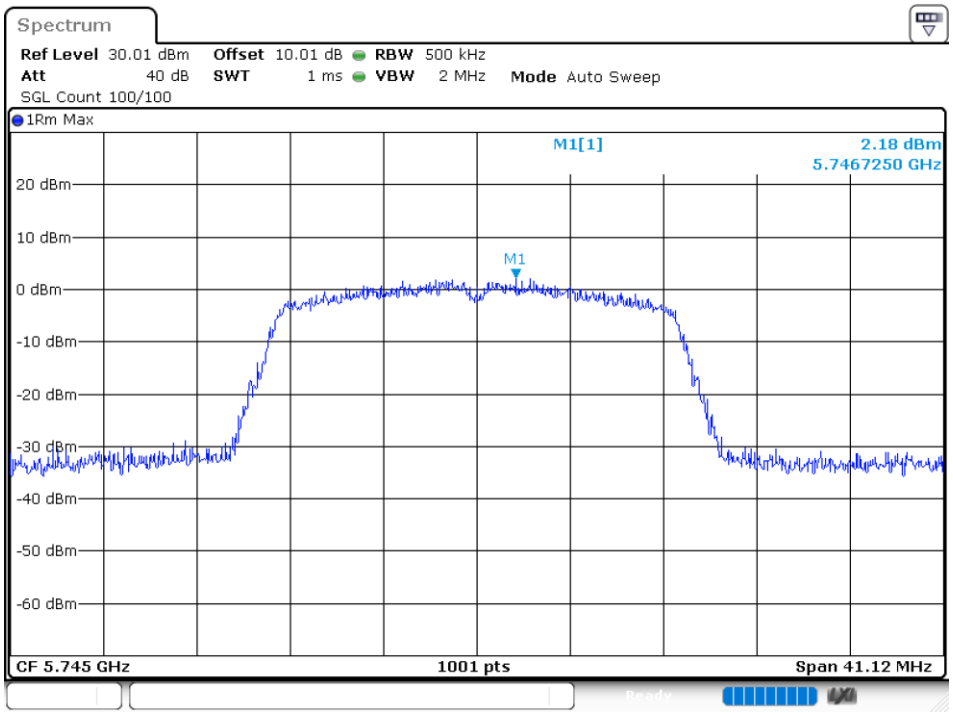
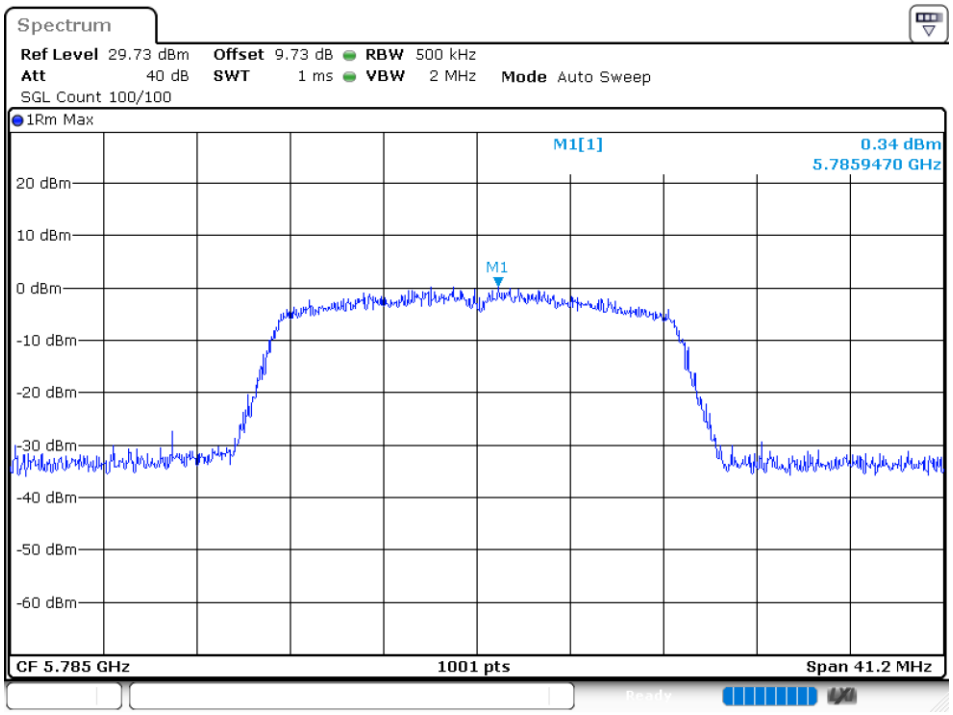
PSD NVNT 802.11a 5785MHz Ant1



PSD NVNT 802.11a 5825MHz Ant1



PSD NVNT 802.11ac20 5745MHz Ant1



PSD NVNT 802.11ac20 5785MHz Ant1